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Media Systems and Support Section, Data Systems and Information Management Branch, Enforcement Targeting and Data Division, Office of Compliance, Office of Enforcement and Compliance Assurance, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, D.C. 20460



# AIR FACILITY SYSTEM (AFS) FIXED FORMAT REPORTS

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF ENFORCEMENT AND COMPLIANCE ASSURANCE  
OFFICE OF COMPLIANCE  
ENFORCEMENT & TARGETING DATA DIVISION  
DATA SYSTEMS INFORMATION MANAGEMENT BRANCH

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The Air Facility System (AFS) contains compliance data and permit data for stationary sources of air pollution regulated by the U.S. EPA, and state and local air pollution agencies. This information is used by the environmental regulatory community to track the compliance status of stationary sources with various programs regulated under the Clean Air Act.

This training manual was created for the assistance for users of AFS when running Fixed Format Reports. Questions concerning the content should be forwarded to Betsy Metcalf, (202) 564-5962, US EPA, Mail Code 2222A, 1200 Pennsylvania Avenue NW, Washington, DC 20460, or via email at [metcalf.betsy@epa.gov](mailto:metcalf.betsy@epa.gov).

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# What are Fixed Format Reports?

Users of AFS can retrieve information in one of two ways: via a Fixed Format or Ad Hoc Retrieval. Fixed Format Reports in AFS provide the user with the ability to select and run pre-programmed retrievals from AFS. These pre-programmed retrievals usually run very fast on the mainframe and because of their programming, run more efficiently and expend less CPU time than an ad hoc retrieval. The Fixed Format reports provide useful information, usually within a 5-minute execution time on the mainframe, allowing users to receive their jobs within minutes.

Many of the Fixed Format Reports were created for specific use in oversight of air compliance/enforcement programs, such as the High Priority Reports (620-Pathway Summary Report, 653-High Priority Violator Summary, 659-High Priority Violator Report). Others were created to assist the user with providing information on a source (the 627-Plant Compliance Inventory or Source Data Report), or particular categories of sources (reference the Title V reports: 690-Permit Key Event Tracking or the 694-Permit Program Management Report). Fixed Format reports also provide the user with the ability to download “raw” data from AFS for insertion in the tool of choice: database, spreadsheet or word processing. Fixed Format Reports also provide the user with more information than is available in the 130-character line of the Ad Hoc Reports.

Once run, Fixed Format reports can be downloaded from the mainframe in an ASCII text file format, or downloaded using the Host on Demand emulation program in a PDF format.

This manual will provide step-by-step instructions for the usage of AFS Fixed Format Reports by reviewing the input of data for each screen, as it is presented to the user.

Fixed Format Reports are designed to maximize use of CPU time. The user will have to provide an amount of CPU time needed to execute the report. Its practically impossible to tell the exact computer time needed to execute a report, but default Job Control Language (JCL) for most Fixed Format Reports is under five minutes. Complex reports with a bulk of data (High Priority Violator (HPV) reports or the Transaction Generator report for an entire state) may need more than five minutes if the geographic area is a large state or local agency, or if many records are selected. Users should be mindful that jobs needing more that five minutes to execute will automatically be moved to the overnight queue, regardless of the Priority Code. If a job is run with more that five minutes of CPU time indicated with a Priority Code 2, it will be run during the nightly queue at the Priority 2 CPU price. AFS users are authorized to use the following Priority Codes:

- |   |   |
|---|---|
| 0 | Weekend Queue-lowest Working Capital Fund (WCF) charge per CPU hour   |
| 1 | Overnight Queue   |
| 2 | On Demand Execution—the job will be sent to execute in queue immediately, this code has the highest WCF charges |

Users are encouraged to seek assistance when initially running reports for two reasons: 1) Added assistance ensures successful reports, and 2) Successful reports save money. Check with your Regional AFS Compliance Manager to ensure there are no restrictions in running AFS retrievals in your agency.

NOTE: Although headers of sample reports may indicate that sensitive information has been included, all samples have been cleansed of sensitive information for this training manual.

## How to access Fixed Format Reports

Users of AFS do not need alter access to be able to run retrievals. After logging into AFS, select **3** from the AFS main menu.

```
DATE   : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM:  AFP000
                                MAIN MENU                       MAP:  AFM0001
=====
```

- 1 UPDATE THE DATABASE
- 2 BROWSE THE DATABASE
- 3 SELECT A REPORT
- 4 SELECT A UTILITY

ENTER MENU SELECTION: 3

NEED ASSISTANCE? CALL THE AFS HELPLINE AT 1-800-367-1044

You will be presented with a security filter screen. Indicate the level of security needed for your retrieval. If the report is for official use, include the highest level of information that you have access to. For example, if a user has state private access and a retrieval will be run to include all state actions indicate that state private data should be included. If the report is to be shared with the general public or the user cannot guarantee the disposition of the report, no sensitive information should be included.

DO YOU WISH SENSITIVE DATA TO BE  
INCLUDED IN YOUR RETRIEVALS? (Y/N) Y

DO YOU WISH DRAFT SIP INVENTORY DATA TO  
BE INCLUDED IN YOUR RETRIEVALS? (Y/N) Y

THIS SETTING WILL BE IN EFFECT FOR YOUR ENTIRE SESSION.  
YOU MUST LOG OUT OF AFS TO CHANGE YOUR SETTING.

The AFS Report Screen is provided, select Fixed Format Reports.

```
DATE   : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP006
SCREEN:                REPORT SELECTION MENU        MAP: AFM0061
=====
```

- 1 FIXED FORMAT REPORTS
- 2 AD HOC REPORTS

ENTER MENU SELECTION: 1

## Current Fixed Format Reports

Although there are fourteen reports available on the Fixed Format Report Selection menu, only eight are recommended for use. The screen print of the Fixed Format Report Selection menu (below) highlights the available reports for AFS users. The AFS Community may choose to update the other reports, but until that time only those highlighted reports should be run:

```
DATE   : 06/12/06      AIRS FACILITY SUBSYSTEM      PGM: AFP010
SCREEN: F101          FIXED FORMAT REPORT SELECTION  MAP: AFM0101
=====
```

Rpt#	Report Name	Rpt#	Report Name
615	AFS PLANT COMPLIANCE SUMMARY	654	TRANSACTION GENERATOR WORKFILE
619	AFS ACTION INVENTORY	659	HIGH PRIORITY VIOLATOR REPORT
620	AFS PATHWAY SUMMARY REPORT	680	AFS ENFORCEMENT ACTION SUMMARY
627	AFS PLANT COMPLIANCE INVENTORY	682	AFS CONTINUOUS EMISSIONS SUMMARY
632	AFS CLASS CODE VERIFICATION	684	AFS MAILING LABELS
646	AFS CRITICAL DATA ELEMENT REPORT	690	PERMIT KEY EVENT TRACKING
653	HIGH PRIORITY VIOLATOR SUMMARY	694	PERMIT PROGRAM MANAGEMENT REPORT

Enter Report Number: \_\_\_\_  
Enter Criteria Name (Optional): \_\_\_\_\_

This section will provide a description and suggested usage for each Fixed Format Report, along with screen prints and an example of the output.

### ***Report 620, AFS Pathway Summary Report***

#### **Description:**

The AFS Pathway Summary Report was built to provide the user with a summary of data from a selected pathway category. Data is linked into a pathway through the use of action linking during data entry. The creation of a "Day Zero" action creates a special relationship whereby associated activities can be "linked" together. The report will format the data so that all linked data is provided (actions provided by action number progression), beginning with the Key Action (Day Zero). The reports are to be used with oversight of the High Priority Violator (HPV) policy.



Reporting and linkage of Day Zero, Discovery Date, Addressing and Resolution actions are Minimum Data Requirements (MDRs).

Regions and delegated agencies are encouraged to use the 620 Report for ongoing oversight of HPVs. The report can be used as the basis of dialogue between the agencies. Additionally, other agency initiatives such as the Watch List benefit with the use of the 620 report in quality assurance activities.

The logical arrangement of the data in the pathway summaries can be used for tracking activities other than HPVs. A Non-HPV Day Zero action type (**NH-Day Zero for Non-Federally Reportable Violations**) has been created in order for agencies to track violations that do not meet the HPV definitions. Use of this Day Zero action allows for the same linkages of associated activities to a date when the violation is defined. Additionally, the pathway summary programming can be used to track Full Compliance Evaluation activities. Agencies can associate different compliance monitoring components together using an FCE Day Zero action (**5E-EPA On-Site FCE Pathway, 5F-EPA Off-Site FCE Pathway, 5G-State On-Site FCE Pathway, and 5H-State Off-Site FCE Pathway**). FCE pathway tracking reports can be used to facilitate oversight of the Compliance Monitoring Strategy. Both the Non-HPV Day Zero and the FCE Day Zero action types are considered OPTIONAL REPORTING.

The 620 report requires the selection of a pathway category. Violation pathways choices include State, Federal, or Non-HPV Day Zero selections. It is not recommended to combine Non-HPV Day Zero pathways in the same report as State and/or Federal violation pathways.

Violation pathways can be run to list unaddressed and/or addressed pathways, or resolved pathways. Should a user want to see all types of violation pathways all choices should be left blank. Note: It is recommended that the user specify a violation pathway(s), otherwise many years of pathway history will be provided in the report output.

All High Priority Violator Reports will begin with a dialogue box asking to designate "HPV Timelines" or "SV Timelines". Leave the dialogue box value defaulted to "HPV Timelines". The Significant Violator (SV) Timeline values are built on policy values different from the current HPV Policy standards for timely and appropriate addressing and resolving actions.

Note: The workfile report option is not recommended for this report.

## Report Destination:

```
DATE : 06/12/06      AIRS FACILITY SUBSYSTEM      PGM: AFP010
                     REPORT DESTINATION          MAP: AFM0067
=====

REPORT NAME: AFS PATHWAY SUMMARY REPORT          CRITERIA NAME:

                     ENTER X FOR DESIRED OPTION(S)

                     CHOOSE AT LEAST ONE OUTPUT

x  1.  GENERATE A PRINTED REPORT
_  2.  GENERATE A WORKFILE
```

Indicate if a printed report or workfile (ASCII text file) is desired. The workfile report is not recommended for this report.

## Geographic Selection Criteria Screen:

```

DATE : 06/12/06          AIRS FACILITY SUBSYSTEM          PGM: AFP620
                        GEOGRAPHIC SELECTION CRITERIA      MAP: AFM0060
=====
REPORT NAME:  AFS PATHWAY SUMMARY REPORT          CRITERIA NAME:

NATIONAL (Y/N) : _

STATE  COUNTY  PLANT    CITY          PROGRAM/STATUS  AQCR    EPA
                        AREA                          REGION

_      _      _        _          /           _      _
_      _      _        _          /           _      _
_      _      _        _          /           _      _
_      _      _        _          /           _      _
_      _      _        _          /           _      _
_      _      _        _          /           _      _
_      _      _        _          /           _      _

```

### Recommended input:

National (Y/N)	National Report (Y/N)
	Indicate N, it is NEVER recommended to run a National Report
State	FIP or Postal Abbreviation of State
County	FIP County Code
Plant	Specific PCDS IDs [Note: If PCDS IDs are supplied, the State and County Codes should be provided also.]
City	City Code [Note: It is not recommended to use City Codes.]
Program/Status Area	Obsolete
AQCR	Air Quality Control Region [Note: It is not recommended to use AQCRs.]
EPA Region	2-Digit EPA Region [Example: Region 5 would be indicated as 05]

## Selection Criteria:

```

DATE : 06/12/06          AIRS FACILITY SUBSYSTEM          PGM: AFP620
                        SELECTION CRITERIA                MAP: AFM6201
=====
REPORT NAME:  AFS PATHWAY SUMMARY REPORT          CRITERIA NAME:
OPTIONAL TITLE: _____

ENTER 'X' TO SELECT PATHWAYS (*) AND SPECIFY DATA SELECTION VALUES:

* VIOLATION:  _ STATE DAY 0  _ FEDERAL DAY 0  _ NON-HPV DAY 0
               _ ADDRESSED   _ UNADDRESSED   _ RESOLVED
VIOLATING POLLUTANTS:  _      _      _      _      _

* ADMINISTRATIVE ORDER:  _ EPA 113(A) ORDER  _ STATE ADMIN ORDER
* CONSENT DECREE:       _ STATE COURT ORDER  _ FEDERAL COURT ORDER

* ADMINISTRATIVE PENALTY:  _ EPA 113(D) ADMIN COMPLAINT

* FULL COMP EVAL:  _ EPA ONSITE  _ EPA OFFSITE  _ STATE ONSITE  _ STATE OFFSITE

KEY ACTION DATE ACHIEVED(YMMDD):  _____ - _____
DOCUMENT NUMBER:  _____ PAGE BREAK ON SOURCE (Y/N):  N

```

Title is optional

Pathway: The Violation Pathways and the Full Compliance Evaluation Pathway are the only recommended pathways on this screen. The Administrative Order, Consent Decree, and Administrative Penalty Pathways are considered obsolete.

Violation Pathway: Select State Day Zero, Federal Day Zero, or both OR select Non-HPV Day Zero.  
Addressed and/or Unaddressed, OR Resolved. Leaving these three options blank will provide all values.

Violating Pollutants: Up to 5 Violating Pollutant Codes may be selected.

Full Compliance Eval: Select EPA Onsite, EPA Off-Site, State On-Site, State Off-Site.  
Select one or more.

Key Action Date Achieved (YYMMDD): Provide a date range for just Key Action Date Achieved (example: 051001 – 060930 provides Key Actions from October 1, 2005 to September 30, 2006).  
Leave blank to ensure all active pathways are included in the report,

Document Number: Obsolete

Page Break on Source (Y/N): Indicating Y will separate pathways, with only one pathway per page. Page break will depend on the number of linked actions and the length of the first action comment on the key action.

## Sort Criteria:

```
DATE : 06/12/06          AIRS FACILITY SUBSYSTEM          PGM: AFP620
                        SORT CRITERIA                      MAP: AFM6202
=====
REPORT NAME:  AFS PATHWAY SUMMARY REPORT          CRITERIA NAME:

1 REGION                      5 PLANT NAME
2 STATE                      6 CITY CODE
3 COUNTY                     7 KEY ACTION TYPE
4 PLANT ID

ENTER THE NUMBERS OF THE SORT ELEMENTS ABOVE IN THE DESIRED SORT SEQUENCE:
```

— — — — — — —

Up to seven sorting sequences may be selected. If the 620 report is used in conjunction with other fixed report (653 or 659), it is recommended that all reports be sorted in the same manner for easy reference.

## Criteria Disposition:

```
DATE : 06/12/06      AIRS FACILITY SUBSYSTEM      PGM: AFP620
SCREEN:              CRITERIA DISPOSITION          MAP: AFM0065
=====
```

SAVE THIS CRITERIA SET (Y/N) ? \_

USER IDENTIFICATION CODE: MUX

CRITERIA SET NAME: \_\_\_\_\_

The Criteria Set must be saved to run. Indicate "Y" and provide a short 8-digit name for the Criteria Set. After the Criteria Set is saved it can be recalled and run at any time.

## Job Control Language (JCL) Parameters:

```
DATE : 06/12/06      AIRS FACILITY SUBSYSTEM      PGM: AFP620
                        FIXED REPORT JCL PARAMETERS  MAP: AFM0066
=====
                        CRITERIA SET NAME: ARTEST
```

```
=====
ACCOUNT CODE          : A026                      DEFAULT
FIMAS ID              : AFSCP                      A026
TIME ( MMMM SS )      : 5____                     AFSCP
PRIORITY CODE         : 2                          5    0
MSGCLASS              : A                          2
NUMBER OF COPIES      : 1_                        A
FORM NUMBER           : _____                 1
ROOM/BIN NUMBER       : MMUX                      MMUX
HOLD OUTPUT? (Y/N):   Y                          Y
PRINTER SITE ID       : R255_____                 R255
```

OUTPUT DATA FILE DESTINATION : \_\_\_\_\_

Many 620 Reports will run under 5 minutes. Factors to keep in mind are: Number of major sources for the agency in question, number of HPVs being tracking at one time, number of data selections indicated, amount of data requested.

Users have the ability to indicate a TSO Output Data File if desired. If a printed report was selected, indicating a file name on the JCL screen will produce a file listing the sources with pathways in the 620 report. If the workfile option was selected, this output data file must be provided. The workfile is not recommended for this report.

## Output Example--Printed Report:

-  
INTRODUCTION PAGE: AFS PATHWAY SUMMARY REPORT  
0620 - AFS ACTION LINKING PATHWAY REPORT  
0USER IDENTIFICATION CODE: MUX  
CRITERIA SET NAME : AR620  
OPTIONAL REPORT TITLE :  
0USER-SPECIFIED SELECTION CRITERIA:  
0NATIONAL: N  
REGION STATE COUNTY PLANT CITY AQCR  
-----  
06 05  
-USER-SPECIFIED ACTIONS:  
0 STATE DAY ZERO: X FEDERAL DAY ZERO: X NON-HPV DAY ZERO:  
ADDRESSED: X UNADDRESSED: X RESOLVED:  
STATE COURT ORDER: FEDERAL COURT ORDER:  
EPA 113(A) ORDER: STATE ADMIN ORDER:  
EPA 113(D) ADMIN COMPLAINT:  
EPA ONSITE FCE: EPA OFFSITE FCE: STATE ONSITE FCE: STATE OFFSITE FCE:  
0DOCUMENT NUMBER :  
0VIOLATING POLLUTANTS:  
DATE ACHVD RANGE FOR KEY ACTION: -  
PAGE BREAK ON SOURCE N  
-USER-SPECIFIED SORT CRITERIA:  
0 1 REGION 5 PLANT NAME  
2 STATE 6 CITY CODE  
3 COUNTY 7 KEY ACTION TYPE  
4 PLANT ID  
0 SORT SEQUENCE:  
0 05  
1

DATE : 06/26/06

AFS PATHWAY SUMMARY REPORT - HPV PROGRAM

PGM: AFP620

PAGE: 2

ENFORCEMENT SENSITIVE DATA INCLUDED

HIGH PRIORITY VIOLATION PATHWAY

STATE/CNTY/CDS ID	HPV FLAG	HPV T&A	STAFF NAME	ACTION T&A	KEY ACTION			
PLANT NAME	DATE EFFECT	DAY 60	STATE REGIST	DAY 60	LINKED ACTION(S)			
STREET ADDRESS	VIOLATING	DAY 150		DAY 150				
CITY	PGM	DAY 270	VIOLATION ID	DAY 270				DATE
RDE 16	PLLT	DAY 300	LEAD AGENCY	DAY 300	NUM	TYPE	DESCRIPTION	ACHVD
			VIOLATION TYPES					
05/069/00117	T	04/07/20		04/04/29	055	N6	STATE DAY ZERO	04/02/29
ALLIED TUBE & CONDUIT CORPORATION	2004/05/21	04/10/18	350117	04/07/28	056	40	ST VIOLATON LTR	04/01/29
4215 EMMETT SANDERS ROAD		05/02/15		04/11/25	057	29	STTE ADM ORDER	04/05/21
PINE BLUFF		05/03/17		04/12/25	058	SP	SEP	04/08/10
	V - TITLE							
	0 - SIP							
-COMMENT:								
05/027/00040	T	05/12/16		05/06/29	056	N6	STATE DAY ZERO	05/04/30
AMFUEL - PLANT #1	2005/10/17	06/03/15	140040	05/09/27	057	40	ST VIOLATON LTR	05/03/30
601 FIRESTONE DRIVE		06/07/13		06/01/25	058	29	STTE ADM ORDER	05/10/17
MAGNOLIA		06/08/12	STATE	06/02/24	059	SP	SEP	/ /
	0 - SIP		STATE					
	V - TITLE							
	FACIL							
0								
0COMMENT:								
VIOLATION OF SPECIFIC COND.#10 AND G.P.#21								
1								

Note: No Enforcement Sensitive data is included for this training example. The first pathway has been addressed. No violation pollutant or violation type code was provided. The second pathway is also addressed, and includes the violating pollutant but no violation type code. This pathway also includes a comment on the key action (Action #56).

## Output Example--Workfile

Text example:

```
SORTING ELEMENTS (76) REGION (A2) STATE (A2) COUNTY (A3) CDS ID (A5) KEY ACTION NUM (N3)
PLANT NAME (A40) PLANT STREET (A30) CITY NAME (A30) RDE 16 (A25) HPV FLAG (A1) VIOLATING
AIR PGM (A1/6) AIR PGM DESC (6/6) PLLT CODE (A5) VIOLATING PLLT (A5/3) STAFF NAME (A15)
STATE REGIS NUM (A15) VIOLATION ID (A7) LEAD AGENCY (A7) HPV-DAY-60 (YYMMDD) BLANK (A6)
HPV-DAY-150 (YYMMDD) (A6) HPV-DAY-270 (YYMMDD) (A6) HPV-DAY-300 (YYMMDD) (A6) DAY
60(YYMMDD) (A6) BLANK (A6) DAY 150(YYMMDD) (A6) DAY 270(YYMMDD) (A6) DAY 300(YYMMDD) (A6)
KEY ACTION TYPE (A2) ACTION NUM (A3) ACTION TYPE (A2) ACTION DESC (A15) DATE-HPV-EFFCTV
(YYYYMMDD) (8) DATE ACHVD(YYMMDD) (N6) DOC NUM (A14) DATE SCHED(YYMMDD) (N6) PENALTY AMT
(A9) VIOLATION TYPE CODES (A3/10) ACTION COMMENTS (A60/4) KEY ACTION FLAG (A1)
ALLIED TUBE & CONDUIT CORPORATION
060506900117055ALLIED TUBE & CONDUIT CORPORATION          4215 EMMETT SANDERS ROAD      PINE
BLUFF                                     TV0      TITLE SIP
350117                                040720      041018050215050317040429
040728041125041225N6055N6STATE DAY ZERO 20040521040229
V
ALLIED TUBE & CONDUIT CORPORATION
060506900117055ALLIED TUBE & CONDUIT CORPORATION          4215 EMMETT SANDERS ROAD      PINE
BLUFF                                     V0      TITLE SIP
350117
N605640ST VIOLATON LTR                  040129
V
ALLIED TUBE & CONDUIT CORPORATION
060506900117055ALLIED TUBE & CONDUIT CORPORATION          4215 EMMETT SANDERS ROAD      PINE
BLUFF                                     V0      TITLE SIP
350117
N605729STTE ADM ORDER                  040521          040513
V
ALLIED TUBE & CONDUIT CORPORATION
060506900117055ALLIED TUBE & CONDUIT CORPORATION          4215 EMMETT SANDERS ROAD      PINE
BLUFF                                     V0      TITLE SIP
350117
N6058SPSEP                              040810
V
```

Note: The workfile will start with a line defining the field widths. Due to the complexity of this report, a workfile is not recommended.

## Report 627, AFS Plant Compliance Inventory

### Description:

The AFS Plant Compliance Inventory report provides a “data dump” of all available activity at a plant. Its intention is to provide a complete picture of compliance and enforcement activities in one report. Also known as the “Source Data Report”, it is the perfect report to start the review of a plant and is recommended for inspectors and auditors. This report format can also be used in Ad Hoc retrievals by using “SD” as the format type. The report is even more versatile used this way, as the ability of Ad Hoc can be used to specialize data extraction. Warning—this report can get voluminous for large plants.

This report will provide all populated compliance data to include:

- Plant General Information: Plant Name, Street Address, City, Zip Code, SIC & NAICS codes, Mailing Address, default values of classification, compliance status, operating status, Government Facility Code
- Compliance Monitoring Information: CMS Category, Frequency, optional scheduling information, date of last evaluation

- Air Programs and Air Program Pollutants: All values with operating status, classification, compliance status, and attainment indicators for both EPA and State values
- Actions: All actions to include HPV activity
- Continuous Emissions Monitor (CEM) data if point level if selected
- Title V Operating Permit data if selected.

## Primary Options and Output:

```

DATE   : 06/29/06           AIRS FACILITY SUBSYSTEM           PGM: AFP627
SCREEN: F627A               PRIMARY OPTIONS                   MAP: AFM62701
=====
Report Name: 627 AFS PLANT COMPLIANCE INVENTORY           Criteria Name:
Enter a Report Title (Optional):
_____

Enter X for Desired Option(s):

X   Create a Printed Report

_   Create a Workfile

      Workfile Name: MUXA026 . _____ . _____ . _____ . _____

      _ Include Format record for workfile description

```

Note: The Workfile option is not recommended for this report.

## Report Options:

```

DATE   : 06/29/06           AIRS FACILITY SUBSYSTEM           PGM: AFP627
SCREEN: F627B               REPORT OPTIONS                     MAP: AFM62702
=====
Report Name: 627 AFS PLANT COMPLIANCE INVENTORY           Criteria Name:

Enter X for Security Option(s):

      X Include Sensitive data                               X Include Federal Private Data
      _ Include State Private Data

Specify Data Output Option(s):

      X Include Plant Data                                   X Include Stack Data
      X Include Point Data                                  X Include Segment Data
      X Include Action Data                                 X Include Comment Data
      X Include Permit Data

Specify Permit Data Output Option(s):

      _ Include Draft Permits Only   OR   _ Include Issued Permits Only
      X Include All Events           OR   _ Only Selected Events

PF1=HELP  PF3=END  PF4=MAIN  PF5=TERM  PF6=PGUP  PF9=SAVE

```

The options already selected on this screen are defaulted in AFS.

Security Options provide the user to indicate if enforcement sensitive data should be included. Users will be provided with a report based on the selections made, but cannot see State Private or Federal Private data if their security profiles do not allow it. Additionally, the report will be generated based on the security settings set at login. If the user indicated that sensitive or private data was not be included in output during login but indicated that sensitive or private data was to be included in this report, no sensitive or private data would be included.



The user can specify the levels of data within AFS: Plant, point, stack or segment. Stack and segment data is considered obsolete and should not be used. Although there are point level fields still used by compliance users of AFS, most point data fields are considered obsolete. Point level data should be used only when the user is looking for specific point-level information.

The user is also given the option of selecting action data, Title V permit data, and all non-private comments. Private comments would be included if selected in the security options (and the user has the authority to see sensitive and/or private data).

If permit data is selected for data output, further options are provided to discriminate draft from issued permits and any permit event to only selected events.

## Data Selections, Screen 1:

```
DATE : 06/29/06          AIRS FACILITY SUBSYSTEM          PGM: AFP627
SCREEN: F627C             DATA SELECTIONS                 MAP: AFM62703
=====
Report Name: 627 AFS PLANT COMPLIANCE INVENTORY          Criteria Name:

Select Data for:

SIC Code:  _____
NAICS Code:  _____

Air Program:  _ _ _ _ _
Operating Status:  _ _ _ _ _

EPA or STATE values (E/S/D): S

Class Code:  _ _ _ _ _
Compliance Status:  _ _ _ _ _
```

AFS provides the ability to “drill down” to other selections, such as selected SIC (Standard Industrial Codes) or NAICS (North American Industrial Codes System) codes. The user can specify data for a particular air program or operating status. Finally, the user can specify classification or compliance status by State or EPA value, or default values. If all available information concerning a specific plant is required, it is recommended to leave these values blank.

## Data Selections, Screen 2:

```
DATE   : 06/29/06      AIRS FACILITY SUBSYSTEM      PGM: AFP627
SCREEN: F627D          DATA SELECTIONS             MAP: AFM62704
=====
Report Name: 627 AFS PLANT COMPLIANCE INVENTORY      Criteria Name:
```

Select Facilities by Permit Data:

```
_ WITH Issued Permits ONLY      OR      _ WITHOUT Issued Permits ONLY
Permit Category:  _ _ _ _ _
```

PERMIT EVENT TYPE	DATE SCHEDULED From YYYYMMDD	RANGE To YYYYMMDD	DATE ACHIEVED From YYYYMMDD	RANGE To YYYYMMDD
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—

This second screen provides the ability to specify Title V permit data by permit type and category, or specific permit event types and a date range.

## Geographic Selections:

```
DATE   : 06/29/06      AIRS FACILITY SUBSYSTEM      PGM: AFP627
SCREEN: F627E          GEOGRAPHIC SELECTIONS         MAP: AFM62705
=====
Report Name: 627 AFS PLANT COMPLIANCE INVENTORY      Criteria Name:
```

State	County	City	Plant Id Type / Plant Identifier	EPA Region
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—
—	—	—	- / —	—

This screen provides the user with the ability to isolate the geographic values for the report by selecting:

State: FIP or Postal Abbreviation  
County: FIP County Code  
City: City Code (not recommended)

Plant ID Type and Identifier: If a specific plant is requested, the State and County code are also necessary. The Plant ID Type is a one-digit indicator that defines the type of AFS transactions requested. A=AFS PLANT ID (for use with Title V permit records), C=COMPLIANCE PLANT ID (or the PCDS ID), D=DUN & BRADSTREET PLANT ID (from the plant general screen, it is not recommended to use these values); E=EMISSIONS PLANT ID (for emission data. If the Plant ID type is provided, then the Plant Identifier must follow.  
EPA Region: 2-Digit indicator for a region may be provided (not recommended due to the volume of data that will be provided).

## Sort Options:

```

DATE   : 06/29/06      AIRS FACILITY SUBSYSTEM      PGM: AFP627
SCREEN: F627F          SORT OPTIONS                MAP: AFM62706
=====
Report Name: 627 AFS PLANT COMPLIANCE INVENTORY      Criteria Name:

Sort by:

      1. Region          4. Plant ID          7. Air Program Code
      2. State           5. Plant Name        8. Operating Status
      3. County          6. Classification Code  9. Compliance Status

Enter the Number(s) of the Sort Elements desired:

01 02 03 04  _  _  _  _  _

```

The options already selected on this screen are defaulted in AFS.

The user can select from the nine options for sorting the output.

## Job Control Language (JCL) Parameters:

```

DATE   : 06/29/06      AIRS FACILITY SUBSYSTEM      PGM: AFP627
SCREEN: F107           JCL PARAMETERS              MAP: AFM0107
=====
Report Name: 627 AFS PLANT COMPLIANCE INVENTORY      Criteria Name:

Job Name      : MUX  AF627
Account Code / UID: A026 AFSCP
Time ( MMMMM , SS): 5____ , ____
Priority       : 2
Message Class  : A
Number of Copies : 1_
Form Number    : _____
Room/Bin Number : MMUX
Hold Output (Y/N) : Y
Printer Site ID : R255_____

Defaults
A026 AFSCP
5 ,
2
A
1
MMUX
Y
R255

Press ENTER to Submit Job

```

Many 627 Reports will run under 5 minutes. Factors to keep in mind are: Number of sources selected, county coverage, amount of data requested.

DATE : 06/29/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP627  
SCREEN: F109                      CRITERIA DISPOSITION                      MAP: AFM0109  
=====

Report Name: 627 AFS PLANT COMPLIANCE INVENTORY

JOB Status : JOB 17082 SUBMITTED

Do you wish to save the criteria to your library (Y/N) : Y

Criteria Name                      : testrpt\_

User Identification Code: MUX

After completion of the JCL screen, AFS will provide a screen with a job number and provide the ability to save the report with a criteria name. Saving the criteria to your library is optional. Should a criteria name be provided, it can be recalled and used again in the future.

## Output Example--Printed Report

```
1DATE   : 06/29/06                                AIRS FACILITY SUBSYSTEM                                PGM: AFP627
                                                COMPLIANCE SOURCE DATA REPORT                                PAGE: 1
0*****
-OPTIONAL REPORT TITLE:
WORKFILE CHOSEN .....:
    NAME: MUXA026 . . . . .
    INCLUDE FORMAT RECORD FOR WORKFILE DESCRIPTION
0 COMMENT:
-
0*****
REPORT OPTIONS:
0 SECURITY OPTION(S)
    X INCLUDE SENSITIVE DATA    X INCLUDE FEDERAL PRIVATE DATA    INCLUDE STATE PRIVATE DATA
0 DATA OUTPUT OPTION(S)
    X INCLUDE PLANT DATA          INCLUDE STACK DATA          INCLUDE POINT DATA          INCLUDE SEGMENT DATA
    X INCLUDE ACTION DATA        X INCLUDE COMMENT DATA        X INCLUDE PERMIT DATA
0 PERMIT DATA OUTPUT OPTION(S)
    INCLUDE DRAFT PERMITS ONLY    OR          INCLUDE ISSUED PERMITS ONLY
    X INCLUDE ALL EVENTS          OR          ONLY SELECTED EVENTS
0*****
DATA SELECTIONS (FACILITY DATA):
0 SIC CODE:
  NAICS CODE:
0 AIR PROGRAM:
0 OPERATING STATUS:
0 EPA OR STATE VALUES (E/S/D): S
0 CLASS CODE:
0 COMPLIANCE STATUS:
0*****
DATA SELECTIONS (PERMIT DATA):
0 WITH ISSUED PERMITS ONLY      OR          WITHOUT ISSUED PERMITS ONLY
0 PERMIT CATEGORY:
```

1DATE : 06/29/06

AIRS FACILITY SUBSYSTEM  
COMPLIANCE SOURCE DATA REPORT

PGM: AFP627  
PAGE: 2

0\*\*\*\*\*

EVENT TRACKING ACTION TYPES:

-	PERMIT	DATE SCHEDULED	RANGE	DATE ACHIEVED	RANGE
	EVENT	FROM	TO	FROM	TO
	TYPE	YYYYMMDD	YYYYMMDD	YYYYMMDD	YYYYMMDD
	-----	-----	-----	-----	-----

0\*\*\*\*\*

GEOGRAPHIC SELECTION CRITERIA:

0	STATE	COUNTY	CITY	PLANT ID TYPE / PLANT IDENTIFIER	EPA REGION
	-----	-----	-----	-----	-----
	TX	005		C / XXXXX	

0\*\*\*\*\*

SORT OPTIONS:

01	REGION	2	STATE	3	COUNTY
4	PLANT ID		PLANT NAME		CLASSIFICATION CODE
	AIR PROGRAM CODE		OPERATING STATUS		COMPLIANCE STATUS

```

1=====
DATE: 06/29/06                                AFS COMPLIANCE SOURCE DATA REPORT                                PGM: AFP627
                                                                                                            PAGE:      3

                                SENSITIVE DATA INCLUDED
0=====
PLANT: XXXXX          - TEST PLANT FOR TRAINING          GOV'T FACILITY CODE: 0 - ALL OTHER FACILITIES NOT OWNED OR OPER.
STATE: TX/48 CITY: - LUFKIN          AIR-PROGRAM CODE(S): 0          AFS PLANT ID: 00001
COUNTY: 005 - ANGELINA AQCR: 106          OPERATING STATUS : X - PERMANENTLY CLOSED
=====
PLANT NAME: TEST PLANT FOR TRAINING          LAST PLANT UPDATE : 01/11/21
ADDRESS : OLD MILL ROAD: LOOP 36 E. OF          REGIONAL PLANNING :
CITY,STATE: LUFKIN,TX 75902          LOCAL CONTROL REGN: 10
DUN & BRADSTREET:          INSPECTOR :
EPA ID NUMBER : 110002452836          MONITORING INFORMATION:
STANDARD INDUSTRIAL CLASSIFICATIONS:          SOURCE: AMBIENT:
0 2436 - SOFTWOOD VENEER AND PLYWOOD          MAILING ADDRESS:
-          NAME : ROGER HAYDEN
-          ADDRESS : PO BOX 731
NAICS: -          CITY,STATE: LUFKIN,TX 75901
0-----
          -----STATE-----          -----EPA-----
COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : U - UNKNOWN BY EVALUATION CAL
CLASSIFICATION: A          : A
-
OPERATING STATUS: X - PERMANENTLY CLOSED          GOVT FAC.: 0 - ALL OTHER FACILITIES NOT          PRIORITY : -
STATE REGISTRATION: AC0012L          CAPACITY: 0          CEMSS INFO (Y/N):
PLANT DESCRIPTION: PINE PLYWOOD AND CHIPS          COMPLIANCE CONTACT : GARY HATCHER , (409) 639-1321
PLANT FEE INFORMATION:
=====
PLANT CMS DATA: CMS SOURCE CATEGORY: A
                  CMS MIN FREQ INDICATOR: 2
                  FISCAL YEAR OF FCE A: 2002 ON-SITE VISIT INDICATOR A: Y
                  FISCAL YEAR OF FCE B:          ON-SITE VISIT INDICATOR B:
                  FISCAL YEAR OF FCE C:          ON-SITE VISIT INDICATOR C:
                  FISCAL YEAR OF FCE D:          ON-SITE VISIT INDICATOR D:
                  FISCAL YEAR OF FCE E:          ON-SITE VISIT INDICATOR E:
                  PLANT FCE COMMENTS:
                  LATEST STATE FCE ACTION TYPE: 07 DATE: 20010125
                  LATEST EPA FCE ACTION TYPE:          DATE:
=====
0=====
0AIR PROGRAM CODES:
0 - SIP          X - PERMANENTLY CLOSED

```

```

1=====
DATE: 06/29/06                                AFS COMPLIANCE SOURCE DATA REPORT                                PGM: AFP627
                                                SENSITIVE DATA INCLUDED                                PAGE: 4
0=====
PLANT: XXXXX - TEST PLANT FOR TRAINING          GOV'T FACILITY CODE: 0 - ALL OTHER FACILITIES NOT OWNED OR OPER.
STATE: TX/48 CITY: - LUFKIN                     AIR-PROGRAM CODE(S): 0                      AFS PLANT ID: 00001
COUNTY: 005 - ANGELINA AQCR: 106              OPERATING STATUS : X - PERMANENTLY CLOSED
=====
INSPECTIONS:
EVEN YEAR : 96 STRATEGY: S FREQUENCY: 01 COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : U - UNKNOWN BY EVALUATION CAL
ODD YEAR : 97 STRATEGY: S FREQUENCY: 01 CLASSIFICATION: A : A
REPEAT VIOLATION FLAG/DATE: 0486/
TURNOVER COMPLIANCE FLAG: 0 RDE1: RDE2: RDE3: N RDE4: RDE5: RDE6:
REPORTING TO REGION: - RDE7: RDE9: RDE10: RDE11: RDE12: RDE15: 2
STAFF: E54 - GEORGE KELLEY STATE IMPLEMENTATION PLAN: -
0COMPLIANCE HISTORY:
MONTHLY:
STATE:(YY/MM)
1: 3 06/06 2: 3 06/05 3: 3 06/04 4: 3 06/03 5: 3 06/02 6: 3 06/01 7: 3 05/12 8: 3 05/11
9: 3 05/10 10: 3 05/09 11: 3 05/08 12: 3 05/07 13: 3 05/06 14: 3 05/05 15: 3 05/04 16: 3 05/03
17: 3 05/02 18: 3 05/01 19: 3 04/12 20: 3 04/11 21: 3 04/10 22: 3 04/09 23: 3 04/08 24: 3 04/07
EPA:(YY/MM)
1: U 06/06 2: U 06/05 3: U 06/04 4: U 06/03 5: U 06/02 6: U 06/01 7: U 05/12 8: U 05/11
9: U 05/10 10: U 05/09 11: U 05/08 12: U 05/07 13: U 05/06 14: U 05/05 15: U 05/04 16: U 05/03
17: U 05/02 18: U 05/01 19: U 04/12 20: U 04/11 21: U 04/10 22: U 04/09 23: U 04/08 24: U 04/07
QUARTERLY:
STATE:(YY/QQ)
1: 3 06/02 2: 3 06/01 3: 3 05/04 4: 3 05/03 5: 3 05/02 6: 3 05/01 7: 3 04/04 8: 3 04/03
EPA:(YY/QQ)
1: U 06/02 2: U 06/01 3: U 05/04 4: U 05/03 5: U 05/02 6: U 05/01 7: U 04/04 8: U 04/03
0AIR PROGRAM POLLUTANTS:
0 CO - CARBON MONOXIDE
LOADING: P - POTENTIAL CONTROLLED
RDE14 :
TOXICITY LEVEL:
STATE REGULATION NUMBER:
0 NO2 - NITROGEN DIOXIDE
LOADING: P - POTENTIAL CONTROLLED
RDE14 :
TOXICITY LEVEL:
STATE REGULATION NUMBER:
0 PT - SUSPENDED PARTICULATE (TS
=====

```



```

1=====
DATE: 06/29/06                                AFS COMPLIANCE SOURCE DATA REPORT                                PGM: AFP627
                                                SENSITIVE DATA INCLUDED                                PAGE:      5
0=====
PLANT: XXXXX          - TEST PLANT FOR TRAINING          GOV'T FACILITY CODE: 0 - ALL OTHER FACILITIES NOT OWNED OR OPER.
STATE: TX/48 CITY: - LUFKIN          AIR-PROGRAM CODE(S): 0          AFS PLANT ID: 00001
COUNTY: 005 - ANGELINA AQCR: 106          OPERATING STATUS : X - PERMANENTLY CLOSED
=====
                                COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : -
                                CLASSIFICATION: A :
                                ATTAIN/NONATN: A - ATTAINMENT AREA FOR A GIV : A - ATTAINMENT AREA FOR A GIV
                                LOADING: P - POTENTIAL CONTROLLED
                                RDE14 : 2
                                TOXICITY LEVEL:
                                STATE REGULATION NUMBER:
0      SO2  - SULFUR DIOXIDE          -----STATE----- EPA-----
                                COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : -
                                CLASSIFICATION: B :
                                ATTAIN/NONATN: A - ATTAINMENT AREA FOR A GIV : A - ATTAINMENT AREA FOR A GIV
                                LOADING: P - POTENTIAL CONTROLLED
                                RDE14 : 2
                                TOXICITY LEVEL:
                                STATE REGULATION NUMBER:
0      VOC  - VOLATILE ORG COMPNDS          -----STATE----- EPA-----
                                COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : -
                                CLASSIFICATION: B :
                                ATTAIN/NONATN: A - ATTAINMENT AREA FOR A GIV : A - ATTAINMENT AREA FOR A GIV
                                LOADING: P - POTENTIAL CONTROLLED
                                RDE14 : 2
                                TOXICITY LEVEL:
                                STATE REGULATION NUMBER:
0      PM10 - PM10 TOTAL 0-10UM          -----STATE----- EPA-----
                                COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : -
                                CLASSIFICATION: A :
                                ATTAIN/NONATN: A - ATTAINMENT AREA FOR A GIV : A - ATTAINMENT AREA FOR A GIV
                                LOADING: -
                                RDE14 :
                                TOXICITY LEVEL:
                                STATE REGULATION NUMBER:
0      THAP - TOTAL HAZARDOUS AIR POLLU          -----STATE----- EPA-----
                                COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : -
                                CLASSIFICATION: A :
                                ATTAIN/NONATN: A - ATTAINMENT AREA FOR A GIV : A - ATTAINMENT AREA FOR A GIV
                                LOADING: -
                                RDE14 :
                                TOXICITY LEVEL:
                                STATE REGULATION NUMBER:
0      50000 - FORMALDEHYDE AKA-OXYMETHY          -----STATE----- EPA-----
                                50000
                                COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : -
                                CLASSIFICATION: B :
                                ATTAIN/NONATN: A - ATTAINMENT AREA FOR A GIV : A - ATTAINMENT AREA FOR A GIV
                                LOADING: -
                                RDE14 :
                                TOXICITY LEVEL:
                                STATE REGULATION NUMBER:

```

```

1=====
DATE: 06/29/06                                AFS COMPLIANCE SOURCE DATA REPORT                                PGM: AFP627
                                                SENSITIVE DATA INCLUDED                                                PAGE:      6
0=====
PLANT: XXXXX          - TEST PLANT FOR TRAINING          GOV'T FACILITY CODE: 0 - ALL OTHER FACILITIES NOT OWNED OR OPER.
STATE: TX/48 CITY: - LUFKIN          AIR-PROGRAM CODE(S): 0          AFS PLANT ID: 00001
COUNTY: 005 - ANGELINA AQCR: 106          OPERATING STATUS : X - PERMANENTLY CLOSED
=====
0      108952      - PHENOL          -----STATE-----          -----EPA-----
      108952          COMPLIANCE : 3 - IN COMPLIANCE - INSPECTIO : -
      LOADING: -          CLASSIFICATION: B          :
      RDE14 :          ATTAIN/NONATTN: A - ATTAINMENT AREA FOR A GIV : A - ATTAINMENT AREA FOR A GIV
      TOXICITY LEVEL:
      STATE REGULATION NUMBER:
0      FACIL -          -----STATE-----          -----EPA-----
      LOADING: -          COMPLIANCE : P - PRESENT, SEE OTHER PROGRA : U - UNKNOWN BY EVALUATION CAL
      RDE14 :          CLASSIFICATION:          : A
      TOXICITY LEVEL:
      STATE REGULATION NUMBER:
OACT. INDIR. AIR          DATE          DATE          ACT.
NO.  NO.  PROGRAM  TYPE/DESCRIPTION  SCHEDULED  ACHIEVED  CAT.  STAFF          RESULTS          PENALTY  RD8  PLLT/CASN  RDE 16
-----
001      0      28 STATE NOV          83/10/13  83/10/13          01 ACTION ACHIEV 000000000
0 003      0      07 STTE INSPECTION  83/11/29  83/11/29          01 ACTION ACHIEV 000000000
0 004      0      13 ST OPACITY RDN  83/11/29  83/11/29          01 ACTION ACHIEV 000000000
0 005      0      07 STTE INSPECTION  84/05/02  84/05/02          T02 01 ACTION ACHIEV 000000000
0 007      0      07 STTE INSPECTION  85/01/09  85/01/09          01 ACTION ACHIEV 000000000
0 008      0      28 STATE NOV          85/01/09  85/01/09          01 ACTION ACHIEV 000000000
0 009      0      07 STTE INSPECTION  85/12/05  85/12/05          T02 01 ACTION ACHIEV 000000000
0 011      0      07 STTE INSPECTION  86/01/09  86/01/09          01 ACTION ACHIEV 000000000
0 012      0      13 ST OPACITY RDN  86/10/16  86/10/16          01 ACTION ACHIEV 000000000
0 013      0      28 STATE NOV          86/10/29  86/10/29          01 ACTION ACHIEV 000000000
0 015      0      13 ST OPACITY RDN  86/11/04  86/11/04          01 ACTION ACHIEV 000000000

```

```

1=====
DATE: 06/29/06                                AFS COMPLIANCE SOURCE DATA REPORT                                PGM: AFP627
                                                                                                     PAGE:      7

                                SENSITIVE DATA INCLUDED
0=====
PLANT: XXXXX          - TEST PLANT FOR TRAINING          GOV'T FACILITY CODE: 0 - ALL OTHER FACILITIES NOT OWNED OR OPER.
STATE: TX/48 CITY: - LUFKIN          AIR-PROGRAM CODE(S): 0          AFS PLANT ID: 00001
COUNTY: 005 - ANGELINA AQCR: 106          OPERATING STATUS : X - PERMANENTLY CLOSED
=====
OACT. INDIR. AIR          DATE          DATE          ACT.
NO.   NO.   PROGRM  TYPE/DESCRIPTION  SCHEDULD  ACHIEVED  CAT.  STAFF          RESULTS          PENALTY  RD8  PLLT/CASN  RDE 16
-----
016   0      Z1 NON-COMPLY PEN  86/11/06  86/11/06          01 ACTION ACHIEV 000000000
0 017   0      09 ST PERF TEST OB 86/12/05  86/12/05          01 ACTION ACHIEV 000000000
0 018   0      13 ST OPACITY RDN 87/03/05  87/03/05          01 ACTION ACHIEV 000000000
0 019   0      07 STTE INSPECTION 87/03/24  87/03/24          01 ACTION ACHIEV 000000000
0 020   0      07 STTE INSPECTION 88/04/26  88/04/26          01 ACTION ACHIEV 000000000
0 021   0      07 STTE INSPECTION 91/11/14  91/11/14          T02 01 ACTION ACHIEV 000000000
0 022   0      07 STTE INSPECTION 92/12/16  92/12/16          T02 01 ACTION ACHIEV 000000000
0 023   0      Z1 NON-COMPLY PEN  93/01/19  93/01/19          T02 01 ACTION ACHIEV 000000000
0 024   0      05 FINAL COMPL.    93/08/23  93/08/23          T02 01 ACTION ACHIEV 000000000
0 025   0      07 STTE INSPECTION 94/03/22  94/03/22          T02 01 ACTION ACHIEV 000000000
0 026   0      07 STTE INSPECTION 95/02/09  95/02/09          T02 01 ACTION ACHIEV 000000000
0 027   0      05 FINAL COMPL.    95/04/03  95/04/03          T02 01 ACTION ACHIEV 000000000
0 028   0      07 STTE INSPECTION 96/03/21  96/03/21          T02 01 ACTION ACHIEV 000000000
0 029   0      07 STTE INSPECTION 97/04/29  97/04/29          T02 01 ACTION ACHIEV 000000000
0 030   0      07 STTE INSPECTION  /  /    01/01/25          000000000

```

## Report 646-Critical Data Element Report

### Description:

The 646-Critical Data Element Report is a quality assurance tool for verifying what information has been added to AFS over a specific period. It includes old versus new values for many of the Minimum Data Requirements (MDRs):

- ❖ Plant Name
- ❖ Compliance Status (Both EPA and State values)
- ❖ Classification (Both EPA and State values)
- ❖ Operating Status
- ❖ HPV Flags
- ❖ Action Type Changes
- ❖ State Private Indicator Changes

Additionally, the report will indicate what new air programs and actions have been added. An EPA Region can use the report to see what data was added in a geographical area, or a state/local agency can use the report to track when updates to the system were made.

It is recommended that this report be used to verify data input using short ranges of time.

### Primary Options:

```
DATE   : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM: AFP646
SCREEN: F646A               PRIMARY OPTIONS                   MAP: AFM64601
=====
Report Name: 646 AFS CRITICAL DATA ELEMENT REPORT          Criteria Name:
```

Enter a Report Title (Optional):

---

Enter X for Desired Option(s):

- X Create a Printed Report
- X Create a Workfile (Enter Name Below)

Workfile Information:

Workfile Name: MUXA026 . TEST646\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

X Include Format record for workfile description

Report Title	Optional
Desired Option	Choose either a printed report or a workfile or BOTH
Workfile Information	Indicate a file name
	It is recommended if you select a workfile that you also
	Include the workfile description.

## Report Options:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP646  
SCREEN: F646B                      REPORT OPTIONS                      MAP: AFM64602

=====

Report Name: 646 AFS CRITICAL DATA ELEMENT REPORT                      Criteria Name:

Enter X for Security Option(s):

X Include Enforcement Sensitive Data  
X Include Federal Private Data

Specify Data Output Option(s):

X Plant Critical Data Elements  
\_ Point Critical Data Elements  
\_ EPA ID Audit Trail

Security Options provide the user to indicate if enforcement sensitive data should be included. Users will be provided with a report based on the selections made, but cannot see State Private or Federal Private data if their security profiles do not allow it. Additionally, the report will be generated based on the security settings set at login. If the user indicated that sensitive or private data was not be included in output during login but indicated that sensitive or private data was to be included in this report, no sensitive or private data would be included. Sensitive data will include State Private information, along with enforcement sensitive data.

Most AFS users will not need Point Critical Data Elements unless their agency is reporting continuous emissions monitoring data, or sending point general information to the system. The EPA ID Audit Trail is not providing any additional functionality at this time.

## Data Selections:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP646  
SCREEN: F646C                      DATA SELECTIONS                      MAP: AFM64603

=====

Report Name: 646 AFS CRITICAL DATA ELEMENT REPORT                      Criteria Name: TEST6462

Select Data for:

Update Process Date (MM/DD/YY) : \_\_ / \_\_ / \_\_

OR

Update Process Date Range (MM/DD/YY) : 05 / 01 / 06 through 06 / 30 / 06

Select a process date or a date range. Any data matching the report criteria added during the specified timeframe will be in the report.

## Geographic Selections:

```
DATE   : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP646
SCREEN: F646D          GEOGRAPHIC SELECTIONS        MAP: AFM64604
=====
Report Name: 646 AFS CRITICAL DATA ELEMENT REPORT  Criteria Name: TEST6462
```

State	County	City	Plant Id Type / Plant Identifier	Program/Status Area	MSA/ CMSA	EPA Region
—	—					07
—	—					—
—	—					—
—	—					—
—	—					—
—	—					—
—	—					—
—	—					—
—	—					—
—	—					—
—	—					—

Indicate the State FIP or Postal abbreviation, the County FIP Code, or the EPA Region.

## Job Control Language (JCL) Parameters

```
DATE   : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP646
SCREEN: F107           JCL PARAMETERS              MAP: AFM0107
=====
Report Name: 646 AFS CRITICAL DATA ELEMENT REPORT  Criteria Name: TEST6462
```

	Defaults
Job Name	: MUX AF646
Account Code / UID:	A026 AFSCP
Time ( MMMM , SS):	5____ , __
Priority	: 2
Message Class	: A
Number of Copies	: 1_
Form Number	: _____
Room/Bin Number	: MMUX
Hold Output (Y/N)	: Y
Printer Site ID	: R255_____

Press ENTER to Submit Job

This report should be run for small increments of time—one or two days, or perhaps a month otherwise the output could be voluminous. Short date ranges should run under 5 minutes.

## Criteria Disposition:

```
DATE : 07/03/06          AIRS FACILITY SUBSYSTEM          PGM: AFP646
SCREEN: F108              CRITERIA DISPOSITION            MAP: AFM0108
=====
Report Name: 646 AFS CRITICAL DATA ELEMENT REPORT      Criteria Name: TEST6462
```

JOB Status: JOB 07234 SUBMITTED

Enter the Disposition for Current Criteria Set: 2

1. Do not save
2. Save with same criteria name - replace original criteria set
3. Save with new criteria name - create a new criteria set

New Criteria Name: \_\_\_\_\_  
User Identification Code: MUX

4. Save to other User Identification Code: \_\_\_\_  
Enter Criteria Name: \_\_\_\_\_

After the JCL screen is completed, AFS will provide a Criteria Disposition screen. The user can indicate how the criteria set should be saved. Note that the criteria can be copied to other users with this screen.

## Output Example--Printed Report:

```
DATE: 07/03/06          AFS CRITICAL DATA ELEMENT REPORT          PGM: AFP646
                               USER CRITERIA LISTING                      PAGE: 1
=====
PRIMARY OPTIONS:
OPTIONAL REPORT TITLE:
REPORT OPTIONS:
  CREATE A PRINTED REPORT: X
  CREATE A WORKFILE ..... X
WORKFILE INFORMATION:
  NAME: MUXA026.TEST646
  INCLUDE FORMAT RECORD FOR WORKFILE DESCRIPTION: X
COMMENT:

-----
REPORT OPTIONS:
SECURITY OPTIONS:
  INCLUDE SENSITIVE DATA..... X
  INCLUDE FEDERAL PRIVATE DATA: X
OUTPUT OPTIONS SELECTED:
  PLANT DATA..... X
  POINT DATA.....
  EPA ID AUDIT TRAIL... X
-----
DATA SELECTIONS:
UPDATE PROCESS DATE.....
UPDATE PROCESS DATE RANGE: 05/01/06 TO 06/30/06
-----
GEOGRAPHIC SELECTIONS:
STATE COUNTY EPA
----- REGION
07
```

DATE: 07/03/06

## APS CRITICAL DATA ELEMENT REPORT

PGM: AFP646

PLANT CRITICAL DATA ELEMENTS														PAGE: 1								
ST	CNTY	PLANT	OLD NAME/NEW NAME	AIR	STTE	EPA	STTE	EPA	OPER	HPV	ANUM	ATYP	DTAC	CRMI	INSP	STTE	ST					
				PGM	CMST	CMST	CLAS	CLAS	STAT													
				ADD	O	N	O	N	O	N	O	N	O	N	CHG	AD	DL	O	N	O	N	HQ
19	001	00004	QUAD/GREENFIELD LLC								026	US	04/03/06				ST					
19	001	00032	AGRI DRAIN CORP								004	AS	05/02/06				ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC								081	GS	04/27/06				ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC						3	W							ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC								079	UB	AX 10/10/05				ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC								082	UB	05/05/06				ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC								083	VQ	05/05/06				ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC								084	W3	05/05/06				ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC						W	3							ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC								085	US	05/05/06				ST					
19	005	00030	INDUSTRIAL LAMINATES/NORPLEX INC								060	CD	W3				ST					
19	009	00036	AUDUBON COUNTY MEMORIAL HOSPITAL								002	AS	05/08/06				ST					
19	009	00039	WESTERN MINNESOTA MUNICIPAL POWER AGENCY								004	GS	05/02/06				ST					
19	009	00039	WESTERN MINNESOTA MUNICIPAL POWER AGENCY								005	W3	04/30/06				ST					
19	009	00039	WESTERN MINNESOTA MUNICIPAL POWER AGENCY								006	W3	06/07/06				ST					
19	009	00039	WESTERN MINNESOTA MUNICIPAL POWER AGENCY						W	C							ST					
19	009	00039	WESTERN MINNESOTA MUNICIPAL POWER AGENCY						C	3							ST					
19	011	00045	HIGHWAY EQUIPMENT CO INC								002	AS	05/15/06				ST					
19	013	00065	TYSON FRESH MEATS INC								027	US	04/07/06				ST					
19	013	00065	TYSON FRESH MEATS INC								021	HB	W3				ST					
19	013	00080	JOHN DEERE FOUNDRY WATERLOO								092	AE	04/05/06				RE					
19	013	00103	OMEGA CABINETS LTD								062	US	03/31/06				ST					
19	013	00103	OMEGA CABINETS LTD								044	HB	W3				ST					

## Output Example--Workfile:

The workfile creates a report with raw data in ASCII text format. This file can be downloaded into a spreadsheet or database application. Data fields for a plant level report are:

Field Name	Type/Width	
Field Reference	A2	
ST FIP	A2	
County FIP	A3	
PCDS or PNED	A5	
Transaction ID	A18	
Old Plant Name	A40	
New Plant Name	A40	
New APC1	A1	
Old St Compliance	A1	
New St Compliance	A1	
Old EPA Compliance	A1	
New EPA Compliance	A1	
Old St Class	A2	
New St Class	A2	
Old EPA Class	A2	
New EPA Class	A2	
Old Operating Status	A1	
New Operating Status	A1	
Old HPVF	A4	Note: HP1F is the Current HPV Flag
New HPVF	A4	
Action Number	N3	
IS17	A5	Note: Indirect State ID at the Plant Action



Old Action Type	A2	
New Action Type	A2	
New Date Achieved	A6	
Add CEM Indicator	A1	
Delete CEM Indicator	A1	
Old INFR	A2	Note: Obsolete Inspection Information
New INFR	A2	
Old ST Private Indicator	A1	
New ST Private Indicator	A1	
User-ST/REG/HQ	A2	

## ***Report 653, High Priority Violator Summary***

### **Description:**

Each quarter, EPA runs the 653 report from AFS to use as the National HPV report. HPV data from AFS is also used in the IDEA system for generating HPV Watch List reports.

The 653 report uses calendar quarters to organize data. The "Report Date" will identify the quarter in which output will extend. For example, indicating "03/06" defines output to extend to the end of September, 2006 as the third calendar quarter is July-September.

The "Report Historical Date" will identify the starting point for the report. For example, indicating "04/05" will start the report at the beginning of the fourth calendar quarter of 2005, or October 1, 2005. Using a Report Date of "03/06", and a Report Historical Date of "04/05" will provide a report for Fiscal Year 2006. All unaddressed violations from the third calendar quarter of 2005, plus all added violations will appear on the report.

The 653 Fixed Report will provide two types of output: a Printed Report and a Workfile. Standard output in the Printed Report includes the following:

#### **FIXED REPORT 653 OUTPUT:**

- ❖ State
- ❖ County FIP Code
- ❖ CDS ID
- ❖ Plant Name
- ❖ Key Action
- ❖ Air Programs
- ❖ Violating Pollutant
- ❖ Day Zero
- ❖ Date Reported as Added (if reported)
- ❖ Date Added
- ❖ Date Addressed
- ❖ Date Reported as Addressed (if reported)
- ❖ Days Used to Address
- ❖ Unaddressed Days
- ❖ Date Deleted
- ❖ Date Lead Change
- ❖ Summary Codes

Data is sorted by state, county, then CDS ID. Summary levels can be identified down to the county level.

```

DATE      : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM: AFP653
                                SELECT CRITERIA                   MAP: AFM6531
=====
REPORT NAME: HIGH PRIORITY VIOLATOR SUMMARY           CRITERIA NAME:
ENTER OPTIONAL REPORT TITLE (Y/N): Y

NATIONAL (Y/N):  N
REGION: 06      STATE: 05      COUNTY: ____

```

REPORT HISTORICAL DATE (QQ/YY): 04 / 05

### Sort Criteria:

ENTER THE SUMMARY LEVEL FOR THE REPORT:

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```

=====
DATE      : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP653
                        OPTIONAL REPORT TITLE      MAP: AFM0064
=====

```

REPORT TITLE: \_\_\_\_\_

```

DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP653
SCREEN:      CRITERIA DISPOSITION      MAP: AFM0065
=====

```

CRITERIA SET NAME: \_\_\_\_\_

```

=====
DATE      : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM: AFP653
                                FIXED REPORT JCL PARAMETERS       MAP: AFM0066
=====

```

ACCOUNT CODE	:	A026	DEFAULT
FIMAS ID	:	AFSCP	A026
TIME ( MMM SS )	:	5____	AFSCP
PRIORITY CODE	:	2	5 0
MSGCLASS	:	A	2
NUMBER OF COPIES	:	1_	A
FORM NUMBER	:	_____	1
ROOM/BIN NUMBER	:	MMUX	MMUX
HOLD OUTPUT? (Y/N)	:	Y	Y
PRINTER SITE ID	:	R255_____	R255

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## Output Example—Printed Report:

```
INTRODUCTION PAGE:
0653 - AFS HIGH PRIORITY VIOLATOR SUMMARY
0USER IDENTIFICATION CODE: MUX
  CRITERIA SET NAME       : AR653
  OPTIONAL REPORT TITLE   : ARKANSAS FY2006 REPORT
0USER-SPECIFIED SELECTION CRITERIA:
0NATIONAL:  N
  REGION   :  06  STATE:  05  COUNTY:
0REPORT HISTORICAL DATE (QQ/YY): 04/05
  REPORT DATE      (QQ/YY): 03/06
0USER-SPECIFIED SORT CRITERIA:
0      1 NATIONAL
0      2 REGION
0      3 STATE
0      4 COUNTY
- LEVEL SUMMARY:
0      03
1
```

-DATE : 07/03/06

HIGH PRIORITY VIOLATOR SUMMARY - HPV PROGRAM  
ARKANSAS FY2006 REPORT  
ENFORCEMENT SENSITIVE DATA INCLUDED

PGM: AFP653

=====

OREGION: 06 STATE: 05 COUNTY:

REPORT QUARTER : 03/06 -- 06/07/01 THROUGH 06/09/30

HISTORICAL QUARTER: 04/05 - USES NO HPV ADDRESSED BEFORE 05/10/01

QUARTERLY HPV SUMMARY

	VOC	PM10	SO2	PB	OTHER
	-----	-----	-----	-----	-----
0HPV'S ADDRESSED BY END OF PRIOR QUARTER (CUMULATIVE)	A= 0	0	0	0	7
0HPV'S CARRIED OVER FROM PRIOR QUARTER AS UNADDRESSED	B= 0	0	0	0	7
0HPV'S ADDED THIS QUARTER	C= 0	0	0	0	0
0HPV'S ADDRESSED THIS QUARTER	D= 0	0	0	0	0
0HPV'S DELETED FOR VALID REASONS THIS QUARTER (MISTAKENLY ADDED)	E= 0	0	0	0	0
0TOTAL HPV'S UNADDRESSED BEING TRACKED AT END OF THIS QUARTER	F= 0	0	0	0	7
0TOTAL HPV'S ADDRESSED BEING TRACKED AT END OF THIS QUARTER	G= 0	0	0	0	7
0 B + C - D - E = F A + D = G					
0T&A SUMMARY (ALL CUMULATIVE)					
0HPV'S ADDRESSED BY END OF QUARTER WITHIN 270 DAYS	H= 0	0	0	0	4
0HPV'S ADDRESSED BY END OF QUARTER WITHIN 271-365 DAYS	I= 0	0	0	0	3
0HPV'S ADDRESSED BY END OF QUARTER BEYOND 365 DAYS	J= 0	0	0	0	0
0HPV'S UNADDRESSED FOR MORE THAN 365 DAYS	K= 0	0	0	0	2
0HPV LEAD CHANGES	L= 0	0	0	0	0

-DATE : 07/03/06

HIGH PRIORITY VIOLATOR SUMMARY - HPV PROGRAM  
ARKANSAS FY2006 REPORT  
ENFORCEMENT SENSITIVE DATA INCLUDED

PGM: AFP653

```
=====
0                                REPORT SUMMARY PAGE
0REGION: 06  STATE: 05  COUNTY:
                                REPORT QUARTER : 03/06 -- 06/07/01 THROUGH 06/09/30
                                HISTORICAL QUARTER: 04/05 - USES NO HPV ADDRESSED BEFORE 05/10/01
0QUARTERLY HPV SUMMARY
                                VOC          PM10          SO2          PB          OTHER
                                -----
0HPV'S ADDRESSED BY END OF
  PRIOR QUARTER (CUMULATIVE)      A=          0          0          0          0          7
0HPV'S CARRIED OVER FROM PRIOR
  QUARTER AS UNADDRESSED          B=          0          0          0          0          7
0HPV'S ADDED THIS QUARTER          C=          0          0          0          0          0
0HPV'S ADDRESSED THIS QUARTER      D=          0          0          0          0          0
0HPV'S DELETED FOR VALID REASONS
  THIS QUARTER (MISTAKENLY ADDED) E=          0          0          0          0          0
0TOTAL HPV'S UNADDRESSED BEING
  TRACKED AT END OF THIS QUARTER F=          0          0          0          0          7
0TOTAL HPV'S ADDRESSED BEING
  TRACKED AT END OF THIS QUARTER G=          0          0          0          0          7
0      B + C - D - E = F      A + D = G
0T&A SUMMARY (ALL CUMULATIVE)
0HPV'S ADDRESSED BY END OF
  QUARTER WITHIN 270 DAYS          H=          0          0          0          0          4
0HPV'S ADDRESSED BY END OF
  QUARTER WITHIN 271-365 DAYS      I=          0          0          0          0          3
0HPV'S ADDRESSED BY END OF
  QUARTER BEYOND 365 DAYS          J=          0          0          0          0          0
0HPV'S UNADDRESSED FOR MORE
  THAN 365 DAYS                    K=          0          0          0          0          2
0HPV LEAD CHANGES                L=          0          0          0          0          0
=====
```

1653 - (AFS SIGNIFICANT VIOLATOR SUMMARY) DETAIL REPORT EXPLANATION PAGE:

-(A) SV'S addressed by end of prior quarter  
0 A = Date Addressed is less than the Report Start Date and greater than or equal to the Report Historical Bound.  
0(B) SV's carried over from prior quarter as unaddressed  
0 B = Date Addressed is either blank (never addressed) or is greater than the Report Start Date (not addressed by the beginning of the reporting period) and Date Added is less than Report Start Date (added in a prior quarter).  
0(C) SV's added this quarter  
0 C = Date Added must be between Report Start Date and the Report End Date, inclusive.  
0(D) SV's addressed this quarter  
0 D = Date Addressed must be between Report Start Date and the Report End Date, inclusive.  
0(E) SV's deleted for valid reasons this quarter  
0 E = Date achieved on SV DELETED action is between Report Start Date and the Report End Date, inclusive.  
0(F) Total SV's unaddressed being tracked at the end of this quarter:  $F = B + C - D - E$ .  
0(G) Total SV's addressed being tracked at the end of this quarter:  $G = A + D$ .  
0(H) SV's addressed by end of quarter within 150 days or addressed within 190 days with a SV LEAD CHANGED action  
0 H = Date Addressed is less than Report End Date and greater than or equal to the Report Historical Bound; Days Used to Adrs must be less than or equal to 150 days.  
0 In the case where the Days Used to Adrs is between 151 and 190 (inclusive) and a pathway has a SV LEAD CHANGED action, the pathway is included in the count for H instead of I.  
0(I) SV's addressed by end of quarter within 151-365 days.  
0 I = Date Addressed is less than the Report End Date and greater than or equal to the Report Historical Bound; Days Used to Adrs is between 151 and 365 days, inclusive.  
0(J) SV's addressed by end of quarter beyond 365 days.  
0 J = Date Addressed is less than Report End Date and greater than or equal to the Report Historical Bound; Days Used to Adrs is greater than 365 days.  
0(K) SV's unaddressed for more than 365 days  
0 K = Unadr Days greater than 365.  
0(L) SV Lead changes  
0 L = The number of SV pathways which have a SV LEAD CHANGED action. If Date Addressed on the pathway is not blank, it must be greater than or equal to the Report Historical Bound.  
- \*\* DATE ADDRESSED WILL BE USED UNLESS DATE REPORTED AS ADDRESSED IS VALUED.  
\*\* F + G ARE NOT DISPLAYED ON THE DETAIL REPORT BECAUSE THEY ARE ONLY SUMMATIONS.

1

ST	CNY	PLANT ID	PLANT NAME	KEY ACTN	AIR PGMS	PLLT	DAY ZERO	DATE REPORTED AS ADDED	DATE ADDED	DATE ADDRESSD ADDRESSD	DATE REPORTED AS ADDRESSD	DAYS USED TO ADRS	UNADR DAYS	DATE DELETED	DATE LEAD CHANGD	SUMMARY LETTERS	T Y P E
005	001	00155	S-TECS, LLC	35	0		020724		020724			0	999			BK	S
05	027	00040	AMFUEL - PLANT #1	56	0V		050430		050430	051017		170	0			AH	S
05	027	00040	AMFUEL - PLANT #1	62	0V							0	0			B	S
05	035	00081	CIBA SPECIALTY CHE	61	09V	FACIL	060520		060520	060523		3	0			AH	S
05	047	00012	THOMAS B. FITZHUGH	61	0V		050529		050529	060524		361	0			AI	S
05	059	00086	ACME BRICK COMPANY	43	0							0	0			B	S
05	069	00213	BERENFIELD CONTAIN	75	V							0	0			B	S
05	081	00002	DOMTAR INDUSTRIES	120	V0	CO	000918		000918			0	999			BK	S
05	103	00055	JOHN L MCCLELLAN G	39	0V		050529		050529	060524		361	0			AI	S
05	109	00017	BEAN LUMBER COMPAN	54	0V9		050811		050811	060405		238	0			AH	S
05	139	00032	GEORGIA-PACIFIC E	47	V0M		051027		051027	051212		46	0			AH	S
05	139	00480	DEL-TIN FIBER LLC	56	V							0	0			B	S
05	145	00006	ARMSTRONG HARDWOOD	79	0V							0	0			B	S
05	147	00024	ARKANSAS ELECTRIC	51	0V		050529		050529	060524		361	0			AI	S



## Using the 653 Workfile:

The workfile provides the user with the ability to manipulate the output. It also provides data unavailable in the Printed Report such as the HPV Flag, the Lead Agency, Plant and Pollutant Compliance values, and also provides the ability to sort the data as desired. A flat ASCII file is created which can be imported into word processing, database, or spreadsheet applications.

Fields in the 653 Workfile are:

Field Name	Width	Notes
Sorting Information	7	
Region	2	
State Code	2	
County Code	3	
CDS ID	5	
Plant Name	40	
HPV Flag	1	
Plant Compliance Value	1	
Key Action Number	3	
Air Program Codes	6	
Pollutant Code	5	
Pollutant Compliance Value	1	
Day Zero	8	
Date Reported as Added	8	
Date Added	8	Generated by Day Zero
Day Addressed	8	Generated by addressing actions
Day Reported as Addressed	8	Action Type V8 or generated
Day Addressed	8	Duplicate
Date Deleted	8	
Day Lead Changed	8	
Days Used to Address	5	
Unaddressed Days	5	
Start Date	8	Quarter Start of Report Date
Ending Date	8	Quarter End of Report Date
Historical Date	8	Duplicate of Start Date
Letters	10	Usually Blank
Day Zero Type	1	Lead Agency

The user must first generate the 653 Fixed Report and indicate the generation of a workfile. The workfile can be downloaded from AFS and used within Excel to provide a file that can be sorted and manipulated as desired. The steps are:

- ❖ Download the file using Host on Demand (see the sections entitled “Steps to Create Downloadable Files-the SPIN Command” and “Steps for Downloading Files from the Mainframe to PC”).
- ❖ Start Excel and select FILE-OPEN. Select the file, type of file should be ‘text’.
- ❖ The Text Import Wizard will walk through several screens to parse the fields of the file. Indicate that the file is Fixed Width and file origin is Windows (ANSI).
- ❖ Use the listing below to set column breaks:

Suggested workfile field breakouts for the 653 Report:

Field Name	Width	IMPORT?	Format
Sorting Information	7	NO	

Region	2	NO	
State Code	2	YES	GENERAL
County Code	3	YES	GENERAL
CDS ID	5	YES	TEXT
Plant Name	40	YES	GENERAL
HPV Flag	1	YES	GENERAL
Plant Compliance Value	1	YES	TEXT
Key Action Number	3	YES	TEXT
Air Program Codes	6	YES	TEXT
Pollutant Code	5	YES	TEXT
Pollutant Compliance Value	1	NO	
Day Zero	8	YES	DATE YMD
Date Reported as Added	8	NO	
Date Added	8	NO	
Day Addressed	8	YES	DATE YMD
Day Reported as Addressed	8	NO	
Day Addressed	8	NO	
Date Deleted	8	YES	DATE YMD
Day Lead Changed	8	NO	
Days Used to Address	5	YES	GENERAL
Unaddressed Days	5	YES	GENERAL
Start Date	8	NO	
Ending Date	8	NO	
Historical Date	8	NO	
Letters	10	NO	
Day Zero Type	1	YES	TEXT

## ***Report 654, Transaction Generator Workfile***

### **Description:**

The 654-Transaction Generator Workfile will provide no report output, only a designated file of user-specified AFS transaction files. This workfile is useful for providing raw data files for those requesting data to be used in other applications or for updating large quantities of data at one time. For example, the attainment indicator for a certain pollutant in a geographic area can be updated by using the 654 download. Compliance Monitoring Strategy (CMS) updates can be completed starting with a 654 workfile. The report can also isolate those records reported by a certain user or records updated during a specific time range. This report is valuable for creating backup files and answering data requests from the public.

## Primary Options

```
DATE   : 07/03/06          AIRS FACILITY SUBSYSTEM          PGM: AFP654
SCREEN: F654A              PRIMARY OPTIONS                  MAP: AFM65401
=====
```

```
Report Name: 654 TRANSACTION GENERATOR WORKFILE          Criteria Name:
```

Enter a Report Title (Optional):

\_\_\_\_\_

Workfile Information:

Workfile name: MUXA026 . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

\_ Include Format record for workfile description

The output for this report is in a workfile format only, and a workfile name is required. If the file will be used in other applications and not used to resubmit data to AFS, it is recommended that the format record be included.

## Report Options:

```
DATE   : 07/03/06          AIRS FACILITY SUBSYSTEM          PGM: AFP654
SCREEN: F654B              REPORT OPTIONS                    MAP: AFM65402
=====
```

```
Report Name: 654 TRANSACTION GENERATOR WORKFILE          Criteria Name:
```

Enter X for Security Option(s):

```

X Include Sensitive Data          _ Include State Private Data
X Include Draft SIP Data          X Include Federal Private Data
```

Specify Data Output Option(s):

```

Transaction Update Code:  _ Add    X Change    _ Delete    _ Blank
Year of Emissions Inventory:  _____
Record Last Updated Date (MM/DD/YY):  __ / __ / __ to __ / __ / __
Record Last Updated User ID:  _____
_ Include Emissions Data Only          OR  _ Include Compliance Data Only
X Include All Pollutants                OR  _ Only Selected Pollutants
X Include All Emission Types            OR  _ Only Selected Emission Types
X Include Inspection Targeting Fields    _ Include CEM Points Only
_ Include Calculated Emissions Values
```

The user can indicate what level of security is desired in the output. Draft SIP data is an obsolete option.

Data Output options:

- ❖ Transaction Update Code: This is the indicator in column 80 of AFS transactions, the user selects the desired value
- ❖ Year of Emissions Inventory is obsolete
- ❖ Record Last Updated: The user can specify only those records updated during a specific timeframe. This feature is extremely valuable if a batch user realizes an incorrect file was applied to AFS.
- ❖ Record Last Updated User ID: The user can specify records updated by a single user.
- ❖ Of the remaining values, the user must select one pollutant type and one emissions type (emissions type is considered obsolete, but this report has not been upgraded to remove the requirement). A user can indicate emissions data or compliance data only, or leave the fields blank.

## Report Options:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP654  
SCREEN: F654C                      REPORT OPTIONS                      MAP: AFM65403

Report Name: 654 TRANSACTION GENERATOR WORKFILE                      Criteria Name:

----Plant Batch Trans----	----Point Batch Trans----	--Plant CMS Batch Trans--
_ 10 General	_ 30 General	_ 18 PLANT CMS
_ 11 Pollutant	_ 31 Pollutant	
_ 12 Air Program	_ 32 Air Program	--Permit Batch Trans---
_ 13 Pollutant Air Prog	_ 33 Monitor	_ A1 Application
_ 14 Fee Certification	_ 34 Continuous Emission	_ A2 Draft Permit
_ 15 Mailing Label Prog	_ 35 Tank	_ A7 Application Assoc
_ 16 Action	_ 36 Actions	_ A8 Permit Action
_ 17 Comments	_ 37 Comments	_ B9 Plant Permit Commt
		_ C1 Permit Action Cmmt
----Stack Batch Trans----	---Segment Batch Trans---	
_ 20 General	_ 40 General	
_ 21 Pollutant	_ 41 Pollutant	
_ 27 Comments	_ 42 Chemical	
	_ 43 Projected Pollutant	
	_ 47 Comments	

The user indicates what screens or files from AFS are requested. It is not recommended to use point level transactions unless continuous emissions monitoring data is reported. Stack and Segment level data are obsolete.

## Data Selections, Screen 1:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP654  
SCREEN: F654D                      DATA SELECTIONS                      MAP: AFM65404

Report Name: 654 TRANSACTION GENERATOR WORKFILE                      Criteria Name:

Select Data for:

SIC Code:        \_\_\_\_\_  
NAICS Code:     \_\_\_\_\_

SCC Code:        \_\_\_\_\_  
SCC Range:       \_\_\_\_\_ through \_\_\_\_\_

Date Range (YYYYMMDD):       \_\_\_\_\_ through \_\_\_\_\_ (only applies to actions)

Operating Status:    \_    \_    \_    \_    \_    \_    \_    \_    \_

EPA or State values (E/S/D): S  
Class Code:        \_\_\_\_\_  
Compliance Status:    \_    \_    \_    \_    \_    \_    \_    \_    \_

This screen allows the user to insert additional criteria into the report to narrow the output. Standard Industrial Codes (SIC) and/or North American Industrial Classification Codes (NAICS) can be used to select specific sources.

SCC (Source Category Codes) are considered obsolete and should not be used.

Users can also indicate a date range for actions. Note that the date fields include the 4-digit year. This feature is extremely useful in the quality assurance of actions added to AFS, and saves the

user the problem of downloading an entire dataset of actions when only one fiscal year's worth of activity is being examined.

Operating Status, Classification, and Compliance Status codes may also be used when running this report.

## Data Selections, Screen 2:

```
DATE   : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM:  AFP654
SCREEN:  F654E          DATA SELECTIONS             MAP:  AFM65405
=====
Report Name: 654 TRANSACTION GENERATOR WORKFILE      Criteria Name:
```

Select Data for:

EMISSION TYPE	POLLUTANT	RANGE OF EMISSIONS	
		From	To
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____

Year of Emissions Inventory: \_\_\_\_\_

These data types are considered obsolete and should be bypassed.

## Geographic Selections:

```
DATE   : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM:  AFP654
SCREEN:  F654F          GEOGRAPHIC SELECTIONS       MAP:  AFM65406
=====
Report Name: 654 TRANSACTION GENERATOR WORKFILE      Criteria Name:
```

State	County	City	Plant Id Type / Plant Identifier	Program/Status Area	MSA/ CMSA	EPA Region
MS	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____
_____	_____	_____	- / _____	_____ / _____	_____	_____

State	FIP or Postal Abbreviation of State
County	FIP County Code
City	Cit Code—Not recommended for use
Plant ID Type	C for Compliance [Note: Other data types are not recommended]
Plant	Specific PCDS IDs [Note: If PCDS IDs are supplied, the State and County Codes should be provided also.]
Program/	Obsolete

Status Area  
MSA/CMSA      Considered obsolete  
EPA Region     2-Digit EPA Region [Example: Region 5 would be indicated as 05]

## Job Control Language (JCL) Parameters:

```
DATE   : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM:   AFP654
SCREEN:  F107                JCL PARAMETERS                   MAP:   AFM0107
=====
Report Name: 654 TRANSACTION GENERATOR WORKFILE           Criteria Name:
```

	Defaults
Job Name	: MUX AF654
Account Code / UID	: A026 AFSCP
Time ( M M M M M , S S )	: 5 _____ , ____
Priority	: 2
Message Class	: A
Number of Copies	: 1_
Form Number	: _____
Room/Bin Number	: MMUX
Hold Output (Y/N)	: Y
Printer Site ID	: R255_____

Press ENTER to Submit Job

Values on the JCL will depend on the amount and types of data requested, the size of the geographic area in question. Generally, plant general data for an entire state will finish in less than 5 minutes with the exception of action records and some CMS records in large states.

## Criteria Disposition:

```
DATE   : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM:   AFP654
SCREEN:  F109                CRITERIA DISPOSITION             MAP:   AFM0109
=====
```

```
Report Name: 654 TRANSACTION GENERATOR WORKFILE

JOB Status : JOB 08419 SUBMITTED
```

Do you wish to save the criteria to your library (Y/N) : Y

Criteria Name : \_\_\_\_\_

User Identification Code: MUX

Users can save this criteria to use at another time.

## Output Example--Workfile:

Each transaction type will have different records. All of the AFS transactions are 80-characters in width. Reference the AFS Data Storage Manual for a complete reference of all batch transactions at:

<http://www.epa.gov/compliance/resources/publications/data/systems/air/af3.pdf>

A workfile to download a state's Compliance Monitoring Strategy (CMS) values would look like this:

```

File Edit Confirm Menu Utilities Compilers Test Help
-----
EDIT          MUXA026.MSCMS                      Columns 00001 00072
Command ==>                                     Scroll ==> CSR
***** ***** Top of Data *****
000001 FORMAT 001 X(2)  STATE
000002 FORMAT 003 X(3)  COUNTY
000003 FORMAT 006 X(5)  PLANT ID
000004 FORMAT 011 X(2)  TRANSACTION TYPE
000005 FORMAT 013 X(1)  SEQUENCE NUMBER
000006 FORMAT 014 X(66) TRANSACTION TYPE SPECIFIC DATA
000007 FORMAT 080 X(1)  UPDATE CODE
000008 2800100022181A2
000009 2800100035181A2
000010 2800100005181A2
000011 2800100018181S5
000012 2800100048181S5
000013 2800100050181A2
000014 2800300019181A2
000015 2800300028181A2
000016 2800300030181A2
000017 2800300014181A2
000018 2800300003181A2
000019 2800300049181S5

```

The reference from the AFS Data Storage Manual looks like this:

AFS PLANT COMPLIANCE MONITORING STRATEGY (CMS)				
TRANSACTION TYPE 18				
<hr/>				
	<u>Name of Field</u>	<u>Columns</u>		<u>Field</u>
		<u>From</u>	<u>Thru</u>	<u>Length</u> <u>Remarks</u>
1	State Code	1	2	2 Key
2	County Code	3	5	3 Key
3	Plant ID	6	10	5 Key
4	Transaction Type	11	12	2 Key, Always 18
5	Sequence Number	13	13	1 Key, Always 1
6	Source Category	14	14	1
7	Min Frequency Indicator	15	15	1
8	Fiscal Year of FCE - Yr A	16	19	4
9	On Site Visit Ind - A	20	20	1
10	Fiscal Year of FCE - Yr B	21	24	4
11	On Site Visit Ind - B	25	25	1
12	Fiscal Year of FCE - Yr C	26	29	4
13	On Site Visit Ind - C	30	30	1
14	Fiscal Year of FCE - Yr D	31	34	4
15	On Site Visit Ind - D	35	35	1
16	Fiscal Year of FCE - Yr E	36	39	4
17	On Site Visit Ind - E	40	40	1
18	Comment	41	79	39
19	Update Code	80	80	1 Key, Always A or C
<hr/>				

## ***Report 659, High Priority Violator (HPV) Report***

### **Description:**

The 659-HPV Report contains much of the same information as the 653-HPV Summary Report, although it adds more information:

- ❖ Penalty from the Addressing Action
- ❖ Days Used to Resolve
- ❖ Violation Type Codes

It also includes a summary table of number of cases, addressed and resolved by EPA or State lead, excludes the summary tables from the 653 report, and simplifies the data entry of start and end quarters.

Enhancements are underway to change this report by adding the following:

- ❖ Adding # of HPVs Resolved beyond 270 Days to the Summary Page
- ❖ Adding verbiage to the Summary Page Lead Changes
- ❖ Adding a column to the detailed information entitled "Resolved Days >270"

## Report Disposition:

```

DATE      : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM:  AFP010
                                REPORT DESTINATION              MAP:  AFM0067
=====

```

```

REPORT NAME: HIGH PRIORITY VIOLATOR REPORT           CRITERIA NAME:

```

ENTER X FOR DESIRED OPTION(S)

CHOOSE AT LEAST ONE OUTPUT

- \_ 1. GENERATE A PRINTED REPORT
- \_ 2. GENERATE A WORKFILE

As with the 653 report, the user must indicate what type of report is requested, or both.

## Select Criteria:

```

DATE      : 07/03/06           AIRS FACILITY SUBSYSTEM           PGM:  AFP659
                                SELECT CRITERIA                  MAP:  AFM6591
=====

```

```

REPORT NAME: HIGH PRIORITY VIOLATOR REPORT           CRITERIA NAME:
ENTER OPTIONAL REPORT TITLE (Y/N): _

```

```

NATIONAL (Y/N): _
REGION:  _   STATE:  _   COUNTY:  _   LOCAL CONTROL REGION:  _

```

ENTER CALENDAR QUARTERS FOR THE REPORT:

REPORT START QTR (HISTORICAL) (QQ/YY): \_ / \_

REPORT END QTR (QQ/YY): \_ / \_

This screen is very similar to the Select Criteria for the 653 Report, with two exceptions: it includes the ability to narrow the criteria to Local Control Region (LCON), and also clarifies how to enter the report quarters by start and end date.

Report Title	Optional
National Y/N	ALWAYS N
Region	A2, Required
State	FIP or Postal Abbreviation, if desired



County FIP	If desired
Local Control Region	If desired
Report Start Date	Use CALENDAR QUARTERS, the start quarter 04/05 will indicate a start date of October 2005
Report End Date	Use CALENDAR QUARTERS, the end quarter 03/06 will indicate an end date of September 2006

## Sort Criteria:

DATE : 07/03/06	AIRS FACILITY SUBSYSTEM	PGM: AFP659
	SORT CRITERIA	MAP: AFM6592

REPORT NAME: HIGH PRIORITY VIOLATOR REPORT      CRITERIA NAME:

- 01 REGION
- 02 STATE
- 03 COUNTY
- 04 PLANT ID
- 05 PLANT NAME
- 06 LOCAL CNTR REG
- 07 DAY ZERO TYPE

ENTER THE NUMBERS OF THE SORT ELEMENTS ABOVE IN THE DESIRED SORT SEQUENCE:

— — — — — — —

The 659 report provides much more versatility in sorting, allow seven different levels of sorting.

## Optional Report Title:

DATE : 07/03/06	AIRS FACILITY SUBSYSTEM	PGM: AFP659
	OPTIONAL REPORT TITLE	MAP: AFM0064

REPORT NAME: HIGH PRIORITY VIOLATOR REPORT      CRITERIA NAME:

REPORT TITLE: \_\_\_\_\_

An optional title can be added.

## Criteria Disposition:

DATE : 07/03/06	AIRS FACILITY SUBSYSTEM	PGM: AFP659
SCREEN:	CRITERIA DISPOSITION	MAP: AFM0065

WASHINGTON STATE HPV REPORT FOR FY2006

SAVE THIS CRITERIA SET (Y/N) ? \_

USER IDENTIFICATION CODE: MUX

CRITERIA SET NAME: \_\_\_\_\_

The criteria set must be saved in order to execute, the user will need to assign a criteria set name.

## Job Control Language (JCL) Parameters:

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP659
                     FIXED REPORT JCL PARAMETERS    MAP: AFM0066
=====
                     CRITERIA SET NAME: WA659
                     WASHINGTON STATE HPV REPORT FOR FY2006
=====
                                DEFAULT
ACCOUNT CODE      : A026      A026
FIMAS ID         : AFSCP     AFSCP
TIME ( MMMM SS ) : 5____ 5 0
PRIORITY CODE    : 2        2
MSGCLASS        : A         A
NUMBER OF COPIES : 1_       1
FORM NUMBER      : _____
ROOM/BIN NUMBER  : MMUX      MMUX
HOLD OUTPUT? (Y/N): Y       Y
PRINTER SITE ID  : R255_____ R255

OUTPUT DATA FILE DESTINATION : _____
```

This report may take more than five CPU minutes to run based on size of geographic area requested, number of major sources, and number of sources currently with HPVs.

If a workfile was indicated, the Output Data File Destination must be provided.

## Output Example—Printed Report

```
1
-
  INTRODUCTION PAGE:
0659 - AFS HIGH PRIORITY VIOLATOR REPORT
0USER IDENTIFICATION CODE: MUX
  CRITERIA SET NAME       : WA659
  OPTIONAL REPORT TITLE   : WASHINGTON STATE HPV REPORT FOR FY2006
0USER-SPECIFIED SELECTION CRITERIA:
0NATIONAL:  N
  REGION   : 10  STATE: 53  COUNTY:          LOCAL CONTROL REGION:
0CALENDAR QUARTERS:
  REPORT START QTR (HISTORICAL QTR)  (QQ/YY): 04/05
  REPORT END QTR                     (QQ/YY): 03/06
0USER-SPECIFIED SORT CRITERIA:
0   01 REGION
0   02 STATE
0   03 COUNTY
0   04 PLANT ID
0   05 PLANT NAME
0   06 LOCAL CONTROL REGION
0   07 DAY ZERO TYPE
0  SORT SEQUENCE:
0   04
1
```

-DATE : 07/03/06

HIGH PRIORITY VIOLATOR REPORT  
WASHINGTON STATE HPV REPORT FOR FY2006  
ENFORCEMENT SENSITIVE DATA INCLUDED

PGM: AFP659

```
=====
OREGION: 10 STATE: 53 COUNTY:
LOCAL CONTROL REGION:
OREPORT HPV SUMMARY
```

	FEDERAL LEAD	STATE LEAD	JOINT LEAD	UNASSIGNED LEAD
	-----	-----	-----	-----
0A-NUMBER OF HPV CASES (AT THE BEGINNING OF THE REPORT TIMEFRAME)	1	16	0	0
0B-NUMBER OF HPV CASES ADDED (DURING THE REPORT TIMEFRAME)	0	11	0	0
0C-TOTAL NUMBER OF HPV CASES (A+B)	1	27	0	0
0D-HPV'S ADDRESSED DURING REPORT TIMEFRAME	0	15	0	0
0E-UNADDRESSED HPV CASES	1	12	0	0
0F-HPV'S UNADDRESSED BEYOND 270 DAYS	1	7	0	0
0G-HPV'S ADDRESSED WITHIN 270 DAYS	0	12	0	0
0H-HPV'S ADDRESSED BEYOND 270 DAYS	0	3	0	0

1T														DAYS			
Y														USED	DATE	PENALTY	
P														TO	LEAD	AMOUNT	
E	ST	CNY	PLANT ID	LCON	PLANT NAME	KEY ACTN	AIR PGMS	PLLT	HPV FLAG	DAY ZERO	DATE ADDRESSD	DATE RESOLVED	UNADR DAYS	ADRS	CHANGD		
OS	53	057	00002	03	GENERAL CHEMICAL C	54	0			051006	060131	060131	0	117		000000000	
S	53	033	00004	01	SAINT-GOBAIN CONTA	141	0		S	031027	051005		0	708		000000000	
S	53	033	00004	01	SAINT-GOBAIN CONTA	391	V		S	031230			999	0			
S	53	033	00004	01	SAINT-GOBAIN CONTA	446	V		S	050825	051025		0	61		000000000	
S	53	073	00005	03	CONOCOPHILLIPS (TO	166	V	SO2	T	050506	051215		0	223		000000000	
S	53	073	00005	03	CONOCOPHILLIPS (TO	194	V	PM10	T	050901	060331	060418	0	212		000000000	
S	53	007	00007	09	TREE TOP INC	8	0			050914	060316	060327	0	184		000000000	
S	53	033	00017	01	LAFARGE NORTH AMER	338	V		S	050615			473	0			
S	53	033	00017	01	LAFARGE NORTH AMER	340	M		S	050825			402	0			
S	53	033	00017	01	LAFARGE NORTH AMER	342	V		S	050516			503	0			
S	53	033	00017	01	LAFARGE NORTH AMER	344	V		S	050614			474	0			
S	53	033	00017	01	LAFARGE NORTH AMER	346	V		S	050414			534	0			
S	53	033	00017	01	LAFARGE NORTH AMER	349	V		S	051005	060328	060328	0	175		000000000	
S	53	033	00017	01	LAFARGE NORTH AMER	353	V		S	050530	051007	051007	0	130		000000000	
S	53	033	00017	01	LAFARGE NORTH AMER	411	V		S	060207			236	0			
S	53	033	00017	01	LAFARGE NORTH AMER	413	V		S	060112			262	0			
S	53	053	00022	01	US OIL & REFINING	274	V		S	060131			243	0			
S	53	033	00023	01	WASHINGTON UNIVERS	181	9		S	060302			157	0			
S	53	073	00032	03	ENCOGEN NW COGENER	38	9		T	050516	051216		0	214		000000000	
S	53	053	00048	01	DYNEA OVERLAYS INC	44	V		T	050608	051004	051004	0	118		000000000	
S	53	053	00048	01	DYNEA OVERLAYS INC	71	V		T	060201	060228		0	27		000002000	
S	53	039	00065	09	PUD NO.1 OF KLICKI	28	0		T	040930	051014		0	378		000030000	
F	53	077	00072	58	YAKAMA FOREST PROD	5	I		E	030912			999	0			
S	53	033	00101	01	KING CO SOLID WAST	237	V			050210	051020	051020	0	252		000000000	
S	53	053	00218	01	RAINIER RICHLITE C	21	0			040329	051007	051216	0	556		000000000	
S	53	073	10007	03	BP WEST COAST PROD	118	6		S	051019			347	0			
S	53	073	10007	03	BP WEST COAST PROD	125	V6	NO	S	051019	060109	060123	0	82		000000000	
S	53	073	10007	03	BP WEST COAST PROD	132	V	PM10	S	051214			226	0			

## Output Example—Workfile

The workfile provides the user with the ability to manipulate the output. It also provides data unavailable in the Printed Report such as the HPV Flag, the Lead Agency, Plant and Pollutant Compliance values, and also provides the ability to sort the data as desired. A flat ASCII file is created which can be imported into word processing, database, or spreadsheet applications. Fields in the 659 Workfile are:

Field Name	Width	Notes
Sorting Information	A7	
Region	A2	
State Code	A2	
County Code	A3	
CDS ID	A5	
LCON	A2	
Plant Name	A40	
HPV Flag	A1	
Plant Compliance Value	A1	
Key Action Number	A3	
Air Program Codes	A6	
Pollutant Code	A5	
Pollutant Compliance Value	A1	
Day Zero	A8	
Date Reported as Added	A8	
Date Added	A8	Generated by Day Zero
Day Addressed	A8	Generated by addressing actions
Day Reported as Addressed	A8	Action Type V8 or generated
Penalty	A9	
Blank	A8	
Days Resolved	N5	
Day Lead Changed	N5	
Days Used to Address	N5	
Start Date	A8	Quarter Start of Report Date
Ending Date	A8	Quarter End of Report Date
Historical Date	A8	Duplicate of Start Date
Day Zero Type	A1	Lead Agency
Violation Type Codes	A21	

## Report 690, Permit Key Event Tracking

### Description:

The 690-Permit Key Event Tracking report provides the versatility of the 653 and 659 reports for tracking Title V permit issuance. Using the Permit Number as the key, all events associated with a given permit are organized within this report to provide a visual track of how the permit was issued. Primary actions within this report are considered the date the Permit Authority (PA) prepares the draft permit and the date the PA issues the permit. This report also allows the user to indicate a report comment by utilizing the PF11 key, then typing in a comment. Data included in the report are:

- ❖ Geographic Information
- ❖ Plant Name, EPA FRS ID and AFS ID Number (does NOT include the PCDS number)
- ❖ Permit ID
- ❖ Permitting Authority

- ❖ Optional Permit Information: Application Number, Effective and Expiration Date
- ❖ All permit events with dates

## Primary Options:

```

DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP690
SCREEN: F690A        PRIMARY OPTIONS              MAP: AFM69001
=====
Report Name: 690 PERMIT KEY EVENT TRACKING      Criteria Name:

Enter a Report Title (Optional):
_____

```

Enter X for Desired Option(s):

☒ Create a Printed Report

Only the printed report is available for this report. The Report Title is optional.

## Report Options:

```

DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP690
SCREEN: F690B        REPORT OPTIONS              MAP: AFM6900
=====
Report Name: 690 PERMIT KEY EVENT TRACKING      Criteria Name:

```

Enter X for Security Option(s):

☒ Include State Sensitive Actions    ☐ Include Non-Title V Private Data  
☒ Include Private Action Comments

Specify Permit Event Tracking Action Option(s):

Include Actions for  
☒ Application Receipt through Completeness Determination  
☒ Draft Permit Preparation to Permit Issuance  
☒ Permit Issuance through Permit Expiration

Specify Data Output Option(s):

☐ Include Primary Event Tracking Actions/Responses Only  
☐ Include Event Tracking Action Comments

The user can specify security options for the report, to include comments and Non-Title V data. Non-Title V data is identified via the permit category given to draft permits. Output can be manipulated to show primary events (or the Permit Program Data Elements known as the PPDEs) or all, and can include comments attached to the events. It is recommended that the user select actions for the Draft Permit Preparation to Permit Issuance and Permit Issuance through Permit Expiration, not all agencies have been reporting Application Receipt through Completeness Determination. The values shown on the screen are AFS default values.

## Data Selections:

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP690
SCREEN: F690D        DATA SELECTIONS             MAP: AFM69004
=====
Report Name: 690 PERMIT KEY EVENT TRACKING      Criteria Name:
```

- \_ Select by Permits
- Select by Applications
- Select by Event Tracking Action Types
- Select by Permit Authorities
- Select by Agencies targeting Permits
- Select by Agencies affected by Permits
- Select by Facility Data
- Select by Facility Pollutant Data

Although the 690 Reports appears to provide the ability to screen by eight different data selections, the only selection available is by Permits.

## Data Selections--Permits

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP690
SCREEN: F690E        DATA SELECTIONS             MAP: AFM69005
=====
Report Name: 690 PERMIT KEY EVENT TRACKING      Criteria Name:
```

Select Data by PERMITS:

```
Permit Category:  _ _ _ _ _
Permit Status:    _ Draft _ Issued

Permit Effective Date      (YYYYMMDD)      End: (YYYYMMDD)
Permit Modification Date   Begin:           End:
Permit Expiration Date     Begin:           End:
```

STATE	PERMIT IDENTIFIER	PERMIT IDENTIFIER
		From To
__	_____	OR _____ - _____
__	_____	OR _____ - _____
__	_____	OR _____ - _____

The user can provide specific information to narrow the report criteria by indicating permit category and status, specific permit ID numbers, or date ranges on specific permit event types. Note: The Permit Effective Date, Modification Date and Expiration Date are not mandatory fields.



## Geographic Selections:

DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP690  
SCREEN: F690P      GEOGRAPHIC SELECTIONS      MAP: AFM69015  
=====

Report Name: 690 PERMIT KEY EVENT TRACKING      Criteria Name:

State	County	City	Plant Id Type / Plant Identifier	Program/Status Area	MSA/ CMSA	EPA Region
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—

State      FIP or Postal Abbreviation of State  
County      FIP County Code  
City      Cit Code—Not recommended for use  
Plant ID Type      A for AFS Plant ID [Note: Other values will not be accepted on this report]  
Plant      Specific AFS Plant IDs [Note: If the Plant ID Type is filled in, the AFS Plant ID must be provided.]  
Program/  
Status Area      Obsolete  
MSA/CMSA      Considered obsolete  
EPA Region      2-Digit EPA Region [Example: Region 5 would be indicated as 05]

## Job Control Language (JCL) Parameters:

DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP690  
SCREEN: F107      JCL PARAMETERS      MAP: AFM0107  
=====

Report Name: 690 PERMIT KEY EVENT TRACKING      Criteria Name:

	Defaults
Job Name : MUX AF690	
Account Code / UID: A026 AFSCP	A026 AFSCP
Time ( MMMM , SS): 5____ , __	5 ,
Priority : 2	2
Message Class : A	A
Number of Copies : 1_	1
Form Number : ____	
Room/Bin Number : MMUX	MMUX
Hold Output (Y/N) : Y	Y
Printer Site ID : R255_____	R255

Press ENTER to Submit Job

This fixed report should run under five minutes for most states.

## Criteria Disposition:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP690  
SCREEN: F109                              CRITERIA DISPOSITION                      MAP: AFM0109  
=====

Report Name: 690 PERMIT KEY EVENT TRACKING

JOB Status : JOB 11742 SUBMITTED

Do you wish to save the criteria to your library (Y/N) : Y

Criteria Name : \_\_\_\_\_

User Identification Code: MUX

The user is given the opportunity to save the criteria set if desired.

## Output Example—Printed Report

```
1DATE   : 07/03/06                                AIRS FACILITY SYBSYSTEM                                PGM: AFN690
                                                    KEY EVENT TRACKING REPORT                                PAGE: 1
=====
PRIMARY OPTIONS:
0REPORT TITLE:
0COMMENT:
-
*****
REPORT OPTIONS:
0INCLUDE STATE SENSITIVE ACTIONS   : X
  INCLUDE PRIVATE ACTION COMMENTS  : X
  INCLUDE NON-TITLE V PRIVATE DATA :
0INCLUDE ACTIONS FOR APPLICATION RECEIPT THROUGH APPLICATION DETERMINED COMPLETE: X
  INCLUDE ACTIONS FOR APPLICATION ADMINISTRATIVELY COMPLETE TO PERMIT ISSUANCE   : X
  INCLUDE ACTIONS FOR PERMIT ISSUANCE THROUGH PERMIT EXPIRATION                 : X
  INCLUDE PRIMARY EVENT TRACKING ACTIONS/RESPONSES ONLY                         :
  INCLUDE EVENT TRACKING ACTION COMMENTS                                       :
*****
DATA SELECTIONS (PERMITS):
-PERMIT CATEGORY:
0PERMIT STATUS -- DRAFT:   ISSUED:
0                                     (YYYYMMDD)      (YYYYMMDD)
  PERMIT EFFECTIVE DATE   BEGIN:                END:
  PERMIT MODIFICATION DATE BEGIN:                END:
  PERMIT EXPIRATION DATE   BEGIN:                END:
0      PERMIT              PERMIT IDENTIFIER
STATE  IDENTIFIER          FROM          TO
-----
0*****
GEOGRAPHIC SELECTIONS:
0
STATE  COUNTY  CITY  PLANT ID TYPE /  PROGRAM/STATUS  MSA/  EPA
-----  -----  -----  PLANT IDENTIFIER  AREA  CMSA  REGION
MD      /      /
```

1DATE : 07/03/06

AIRS FACILITY SUBSYSTEM  
KEY EVENT TRACKING REPORT

PGM: AFP690  
PAGE: 2

=====

STATE: 24 COUNTY: 003	AFS PLANT ID: 00309	PLANT NAME: BP PRODUCTS NORTH AMERICA, INC.
PERMIT NUMBER :	APPLICATION NUMBER : 2400300309	PRIMARY SIC: 5171
EPA IDENTIFIER: 110000340006	PERMITTING AUTHORITY: MARYLAND DEPT OF ENVIRONMENT AIR MANAGE	PERMIT EXPIRATION DATE: / /

=====

0

PRIMARY ACTION			PRIMARY RESPONSE ACTION				PRIMARY RESPONSE	PRIMARY
							DUE DATE(S):	RESPONSE
							ORIGINAL MODIFIED	ACHIEVED
0APP REC'D - INITIAL, RENEWALS, MAJOR & MINOR MODS			APPLICATION DETERMINED COMPLETE				/ /	97/01/03

0

ACTION ACTION			DATE	DATE	ACTING/NOTIFIED	AGENCY	ACTION	AFFECT ON
NO.	TYPE	ACTION	SCHEDULED	ACHIEVED	REGION	STATE	DUE DATE	PRIMARY
						LCR		RESPONSE
0	001	AC APPLICATION DETERMINED COMPLETE	/ /	97/01/03		24		0

1DATE : 07/03/06

AIRS FACILITY SUBSYSTEM  
KEY EVENT TRACKING REPORT

PGM: AFP690  
PAGE: 3

=====

STATE: 24 COUNTY: 003	AFS PLANT ID: 00309	PLANT NAME: BP PRODUCTS NORTH AMERICA, INC.
PERMIT NUMBER : 2400300309	APPLICATION NUMBER :	PRIMARY SIC: 5171
EPA IDENTIFIER: 110000340006	PERMITTING AUTHORITY: MARYLAND DEPT OF ENVIRONMENT AIR MANAGE	PERMIT EXPIRATION DATE: / /

=====

0

PRIMARY ACTION			PRIMARY RESPONSE ACTION				PRIMARY RESPONSE	PRIMARY
							DUE DATE(S):	RESPONSE
							ORIGINAL MODIFIED	ACHIEVED
0*PERMIT AUTHORITY ISSUES FINAL PERMIT			PERMIT EXPIRES				/ /	/ /

0

ACTION ACTION			DATE	DATE	ACTING/NOTIFIED	AGENCY	ACTION	AFFECT ON
NO.	TYPE	ACTION	SCHEDULED	ACHIEVED	REGION	STATE	DUE DATE	PRIMARY
						LCR		RESPONSE
0	001	IF *PERMIT AUTHORITY ISSUES FINAL PERMIT	/ /	99/03/09		24		0

1DATE : 07/03/06

AIRS FACILITY SUBSYSTEM  
KEY EVENT TRACKING REPORT

PGM: AFP690  
PAGE: 4

=====

STATE: 24 COUNTY: 003	AFS PLANT ID: 00317	PLANT NAME: NATIONAL SECURITY AGENCY
PERMIT NUMBER : 2400300317	APPLICATION NUMBER :	PRIMARY SIC: 9711
EPA IDENTIFIER: 110000796112	PERMITTING AUTHORITY: MARYLAND DEPT OF ENVIRONMENT	AIR MANAGE
		PERMIT EFFECTIVE DATE : / /
		PERMIT EXPIRATION DATE: / /

=====

0

PRIMARY ACTION			PRIMARY RESPONSE ACTION				PRIMARY RESPONSE		PRIMARY	
							DUE DATE(S):		RESPONSE	
							ORIGINAL MODIFIED		ACHIEVED	
0*PERMIT AUTHORITY ISSUES FINAL PERMIT			PERMIT EXPIRES				/ /		/ /	

0

ACTION ACTION			DATE		DATE		ACTING/NOTIFIED		AGENCY		ACTION		AFFECT ON	
NO. TYPE ACTION			SCHEDULED		ACHIEVED		REGION STATE		LCR		DUE DATE		PRIMARY	
													RESPONSE	
0	001	IF	*PERMIT AUTHORITY ISSUES FINAL PERMIT		/ /	99/12/03	24						0	

1DATE : 07/03/06

AIRS FACILITY SUBSYSTEM

PGM: AFP690

KEY EVENT TRACKING REPORT

PAGE: 5

=====

STATE: 24 COUNTY: 003	AFS PLANT ID: 00437	PLANT NAME: U.S.NAVAL STATION-N.
PERMIT NUMBER : 2400300437	APPLICATION NUMBER :	PRIMARY SIC: 9711
EPA IDENTIFIER: 110019883786	PERMITTING AUTHORITY: MARYLAND DEPT OF ENVIRONMENT	AIR MANAGE
		PERMIT EFFECTIVE DATE : / /
		PERMIT EXPIRATION DATE: / /

=====

0

PRIMARY ACTION			PRIMARY RESPONSE ACTION				PRIMARY RESPONSE		PRIMARY	
							DUE DATE(S):		RESPONSE	
							ORIGINAL MODIFIED		ACHIEVED	
0*PERMIT AUTHORITY ISSUES FINAL PERMIT			PERMIT EXPIRES				/ /		/ /	

0

ACTION ACTION			DATE		DATE		ACTING/NOTIFIED		AGENCY		ACTION		AFFECT ON	
NO. TYPE ACTION			SCHEDULED		ACHIEVED		REGION STATE		LCR		DUE DATE		PRIMARY	
													RESPONSE	
0	001	IF	*PERMIT AUTHORITY ISSUES FINAL PERMIT		/ /	00/03/08	24						0	

## ***Report 694, Permit Program Management Report***

### **Description:**

The 694-Permit Program Management Report creates 3 separate reports designed to assist with the oversight of Title V permit program issuance. The first report is a status of proposed permits received by EPA, the second is a status of Permitting Authority applications and draft permits, and the third provides a status of modified permits received by EPA. It is useful for creating milestone reports providing activity counts for a specific geographic area, and can be run for a Region, State, County, Permit Authorities, Local Control Region (LCON) or specific plants.

The first report covers some the Permit Program Data Elements first established as milestones for the issuance of Title V Permits and provides sums of the following actions:

- ❖ Proposed Permits Received by EPA
- ❖ Proposed Permits Objected to <=45 Days
- ❖ Public Petitions Received
- ❖ Proposed Permits Denied by EPA
- ❖ Permits Issued by State/Local
- ❖ Permits Issued by EPA

The second report covers application activities and provides sums of the following actions:

- ❖ Applications Received by Permitting Authority
- ❖ Applications Determined Completed <=60 Days, By Default, or Withdrawn
- ❖ Permits Drafted: Initial/Renewal or Modified
- ❖ Public Hearings
- ❖ Proposed Permits Sent to EPA: Initial/Renewal or Modified

The third report covers activities reported pertaining to modified permits and included the following information:

- ❖ Modified Permits Received by EPA
- ❖ Modified Permits Objected to <=45 Days
- ❖ Public Petitions Received
- ❖ Modified Permits Denied by EPA
- ❖ Modified Permits Issued by State/Local
- ❖ Modified Permits Issued by EPA

## Primary Options:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP694  
SCREEN: F694A                      PRIMARY OPTIONS                      MAP: AFM69401

Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT                      Criteria Name:  
Enter a Report Title (Optional):

Enter X for Desired Option(s):

- X Create a Printed Report
- \_ Create a Workfile (Enter Name Below)

Specify Summary Reports:

- X Status of State Application/Draft Permits
- X Status of Proposed Initial/Renewal Permits Received by EPA
- X Status of Modified Permits Received by EPA

Workfile Information:

Workfile Name: MUXA026 . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_  
Workfile Type: \_ Standard AFS Workfile  
                  \_ Lotus WKS Workfile                      \_ dBASE DBF Workfile  
\_ Include Format record for workfile description

Report Title	Optional
Desired Options	Printed Report, Workfile, or both
Summary Reports	Select on, multiples, or all
Workfile Information	Note: It is not recommended to use the workfile format on This report. If a workfile is selected, provide a file name. The format Record is only available with the standard AFS workfile

## Report Options:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP694  
SCREEN: F694B                      REPORT OPTIONS                      MAP: AFM69402

Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT                      Criteria Name:

Specify Reporting Time Period for Permit Events:

Date Achieved: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ through \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
(YYYY / MM / DD)                      (YYYY / MM / DD)

Specify Permit Authorities for Permit Events:

EPA	AGENCY	LOCAL CONTROL	EPA	AGENCY	LOCAL CONTROL
AGENCY	STATE	/ REGION	AGENCY	STATE	/ REGION
__	__	/ __	__	__	/ __
__	__	/ __	__	__	/ __
__	__	/ __	__	__	/ __
__	__	/ __	__	__	/ __
__	__	/ __	__	__	/ __
__	__	/ __	__	__	/ __

Enter specific information for narrowing search criteria. The user can specify a date range, EPA Region, State FIP or Postal Abbreviation, or a Local Control Region. Geography can be indicated in this screen, or in the Geographic Selections screen.

## Data Selections:

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP694
SCREEN: F694C          DATA SELECTIONS            MAP: AFM69403
=====
Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT  Criteria Name:
```

Select one or more Data Selection Category (optional):

- \_ Select by Permits
- \_ Select Permits by Event Tracking Actions
- \_ Select by Facility Data

Data can be further defined by permit issuance, event tracking, and specific kinds of facility data. Selecting one of these options will present additional data selection screens.

## Data Selections—Permits:

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP694
SCREEN: F694D          DATA SELECTIONS            MAP: AFM69404
=====
Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT  Criteria Name:
```

Select Data by PERMITS:

Permit Category: \_ \_ \_ \_ \_

STATE	PERMIT IDENTIFIER		PERMIT IDENTIFIER From	To
—	—	OR	—	—
—	—	OR	—	—
—	—	OR	—	—
—	—	OR	—	—
—	—	OR	—	—
—	—	OR	—	—
—	—	OR	—	—
—	—	OR	—	—
—	—	OR	—	—

Indicate the permit category and permit IDs. The user may also indicate a range of permit IDs.

## Data Selections—Event Tracking Action Types

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP694
SCREEN: F694F          DATA SELECTIONS            MAP: AFM69406
=====
Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT  Criteria Name:
```

Select Permits by EVENT TRACKING ACTION TYPES:

PERMIT EVENT TYPE	DATE SCHEDULED RANGE From YYYYMMDD	To YYYYMMDD	DATE ACHIEVED RANGE From YYYYMMDD	To YYYYMMDD
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—



The user can specify a specific permit event type if desired, such as DP-Permit Authority Prepares Draft Permit.

## Data Selections—Facility Data

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP694
SCREEN: F694H        DATA SELECTIONS             MAP: AFM69408
=====
Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT  Criteria Name:
```

Select Data for:

```
SIC Code:  _____
SIC Range:  _____ through _____

SCC Code:  _____
SCC Range:  _____ through _____

Operating Status:  _ _ _ _ _

EPA or STATE values (E/S/D): _

Class Code:  _ _ _ _ _

Compliance Status:  _ _ _ _ _
```

This data selection screen provides the ability to screen on SIC and NAICS codes, Operating Status, Classification or Compliance Status by EPA or State values.

## Data Selections—Emissions

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP694
SCREEN: F694I        DATA SELECTIONS             MAP: AFM69409
=====
Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT  Criteria Name:
```

Select Data for:

EMISSION TYPE	POLLUTANT	RANGE OF EMISSIONS	
		From	To
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____
_____	_____	:	_____ - _____

Year of Emissions Inventory: \_\_\_\_\_

This screen is considered obsolete as AFS no longer houses emission inventory information.

## Geographic Selections:

DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP694  
 SCREEN: F694J      GEOGRAPHIC SELECTIONS      MAP: AFM69410  
 =====  
 Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT      Criteria Name:

State	County	City	Plant Id Type / Plant Identifier	Program/Status Area	MSA/ CMSA	EPA Region
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—
—	—	—	— / —	— / —	—	—

State      FIP or Postal Abbreviation of State  
 County      FIP County Code  
 City      Cit Code—Not recommended for use  
 Plant ID Type      A for AFS Plant ID or C for Compliance  
                     [Note: Other values are not recommended]  
 Plant      Specific AFS Plant ID or PCDS IDs if the ID Type is provided  
 Program/  
 Status Area      Obsolete  
 MSA/CMSA      Considered obsolete  
 EPA Region      2-Digit EPA Region [Example: Region 5 would be indicated as 05]

## Job Control Language (JCL) Parameters:

DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP694  
 SCREEN: F107      JCL PARAMETERS      MAP: AFM0107  
 =====  
 Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT      Criteria Name:

	Defaults
Job Name : MUX AF694	
Account Code / UID: A026 AFSCP	A026 AFSCP
Time ( M M M M M , S S ): 5 _ _ _ _ , _ _	5 _ _ _ _ , _ _
Priority : 2	2
Message Class : A	A
Number of Copies : 1 _	1
Form Number : _ _ _ _	
Room/Bin Number : MMUX	MMUX
Hold Output (Y/N) : Y	Y
Printer Site ID : R255 _ _ _ _ _	R255

Press ENTER to Submit Job

This fixed report should run under five minutes for most states.

## Criteria Disposition:

DATE : 07/03/06                      AIRS FACILITY SUBSYSTEM                      PGM: AFP694  
SCREEN: F109                      CRITERIA DISPOSITION                      MAP: AFM0109  
=====

Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT

JOB Status : JOB 11581 SUBMITTED

Do you wish to save the criteria to your library (Y/N) : Y

Criteria Name : \_\_\_\_\_

User Identification Code: MUX

The user will be prompted to save the criteria set for future use.

## Output Example—Printed Report:

1DATE : 07/03/06

AIRS FACILITY SUBSYSTEM  
PERMIT PROGRAM MANAGEMENT REPORT  
REGION 3

PGM: AFP694  
PAGE: 1

```
=====
0OPTIONAL REPORT TITLE:  REGION 3
0REPORT FORMAT(S) CHOSEN:  X
    STATUS OF STATE APPLICATION AND DRAFT PERMITS.....: X
    STATUS OF PROPOSED INITIAL/RENEWAL PERMITS RECEIVED BY EPA.: X
    STATUS OF MODIFIED PERMITS RECEIVED BY EPA.....: X
0WORKFILE CHOSEN.....:  X
    NAME:  MUXA026.R3694
    TYPE:  STANDARD
    INCLUDE FORMAT RECORD FOR WORKFILE DESCRIPTION:  Y
```

0COMMENT:

```
0-----
    REPORT OPTIONS:
0  REPORTING TIME PERIOD FOR PERMIT EVENTS:      /  /  THROUGH      /  /
0  PERMIT AUTHORITIES FOR EVENTS
0  EPA      AGENCY      LOCAL CONTROL
    AGENCY STATE  /  REGION
    -----  /  -----
```

```
0-----
    SELECTION OPTION(S) CHOSEN:
0  SELECT BY PERMIT.....: X
    SELECT PERMITS BY EVENT TRACKING ACTION TYPES.: X
    SELECT BY FACILITY DATA.....: X
```

```
0-----
    PERMIT IDENTIFIERS:
0  PERMIT CATEGORY:  -
0  STATE  PERMIT IDENTIFIER      RANGE OF PERMIT IDENTIFIERS
    ----  -----  -----
```

```
0-----
    EVENT TRACKING ACTION TYPES:
0  PERMIT      DATE SCHEDULED RANGE      DATE ACHIEVED RANGE
    EVENT      FROM      TO      FROM      TO
    TYPE      YYYYMMDD  YYYYMMDD  YYYYMMDD  YYYYMMDD
    -----  -----  -----  -----  -----
```

1DATE : 07/03/06

AIRS FACILITY SUBSYSTEM  
PERMIT PROGRAM MANAGEMENT REPORT  
REGION 3

PGM: AFP694  
PAGE: 2

```
=====
0-----
FACILITY DATA CRITERIA:
0 SIC CODE(S)...:
  SIC CODE RANGE:      -
0 SCC CODE(S)...:
  SCC CODE RANGE:      -
0 OPERATING STATUS:
0 EPA OR STATE VALUES (E/S/D):
  CLASSIFICATION CODE.:
  COMPLIANCE STATUS...:
0-----
DATA SELECTIONS (FACILITY POLLUTANT DATA):
0 YEAR OF EMISSIONS INVENTORY:
0 EMISSIONS POLLUTANT RANGE OF EMISSIONS
  TYPE                      FROM - TO
  -----
0-----
GEOGRAPHIC SELECTION CRITERIA:
0
STATE      COUNTY    CITY      PLANT ID TYPE /      PROGRAM/STATUS  MSA/      EPA
-----      -----      -----      PLANT IDENTIFIER      AREA      CMSA      REGION
-----      -----      -----      -----      -----      ----      -----
              /              /
```

1DATE: 07/03/06

AIRS FACILITY SUBSYSTEM  
PERMIT PROGRAM MANAGEMENT REPORT  
REGION 3

PGM: AFP694  
PAGE: 3

```

=====
                                STATUS OF PERMITTING AUTHORITY APPLICATIONS AND DRAFT PERMITS
0EPA REGION: 03                                EVENT DATE ACHIEVED RANGE:      /  /  -  /  /
0-----APPLICATIONS-----                                --PROPOSED PERMITS--
ST  EPA LCR  AGENCY NAME  REC'D BY  --DETERMINED COMPLETE-  --PERMITS DRAFTED-  PUBLIC  -----SENT TO EPA-----
--  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --  --
DE   00  DELAWARE DEPT OF NAT RE   1      0      0      0      89      0      0      0      0
-----
                                STATE TOTAL                        1      0      0      0      89      0      0      0
0MD   00  MARYLAND DEPT OF ENVIRO   8      21     0      0      1      0      0      0
-----
                                STATE TOTAL                        8      21     0      0      1      0      0      0
0PA   00  PENNSYLVANIA DEPT OF EN  10      0      0      0      0      0      0      0
-----
                                STATE TOTAL                       10     0      0      0      0      0      0      0
0VA   00  VIRGINIA DEPT OF AIR PO   91     70     0      1     347     70      0     11      0
-----
                                STATE TOTAL                       91     70     0      1     347     70      0     11      0
0WV   00  WEST VIRGINIA DIV OF EN  461      6      0      0      0      0      0     184      0
-----
                                STATE TOTAL                       461      6      0      0      0      0      0     184      0
-REGIONAL TOTAL                        571     97     0      1     437     70      0     195      0
-

```

-\* MODIFIED PERMITS ARE CHANGES TO A PREVIOUSLY ISSUED PERMIT

1DATE: 07/03/06

AIRS FACILITY SUBSYSTEM  
PERMIT PROGRAM MANAGEMENT REPORT  
REGION 3

PGM: AFP694  
PAGE: 4

```

=====
                                STATUS OF PROPOSED INITIAL/RENEWAL PERMITS RECEIVED BY EPA
0EPA REGION: 03                                EVENT DATE ACHIEVED RANGE:      /  /  -      /  /
0
                                PROPOSED      PROPOSED      PUBLIC      PROPOSED      PERMITS      PERMITS
                                PERMITS      PERMITS      PETITIONS      PERMITS      ISSUED BY      ISSUED
                                RECEIVED      OBJECTED TO      RECEIVED      DENIED      STATE/LOCAL      BY EPA
                                BY EPA      <=45 DAYS
                                -----
DE                                0            0            0            0            108            0
DE      00  DELAWARE DEPT OF NAT RESOURCES      0            0            0            0            133            0
                                -----
                                STATE TOTAL      0            0            0            0            241            0
ODC      00  DISTRICT OF COLUMBIA AIR QUALI      0            0            0            0            54            0
                                -----
                                STATE TOTAL      0            0            0            0            54            0
OMD      00  MARYLAND DEPT OF ENVIRONMENT      0            0            0            0            22            0
                                -----
                                STATE TOTAL      0            0            0            0            22            0
OPA      00  PENNSYLVANIA DEPT OF ENVIRONME      0            0            0            0            84            0
PA      00  PENNSYLVANIA DEPT OF ENVIRONME      0            0            0            0            92            0
                                -----
                                STATE TOTAL      0            0            0            0            176            0
OVA      00  VIRGINIA DEPT OF AIR POLLUTION      4            0            0            0            311            0
                                -----
                                STATE TOTAL      4            0            0            0            311            0
OWV      00  WEST VIRGINIA DIV OF ENVIRONME      0            0            0            0            228            0
WV      03  USEPA REGION III      28            0            0            0            0            0
                                -----
                                STATE TOTAL      28            0            0            0            228            0
-REGIONAL TOTAL      32            0            0            0            1032            0
-
-* INCLUDES THOSE DENIED PURSUANT TO A PUBLIC PETITION

```

1DATE: 07/03/06

AIRS FACILITY SUBSYSTEM  
PERMIT PROGRAM MANAGEMENT REPORT  
REGION 3

PGM: AFP694  
PAGE: 5

=====						
STATUS OF MODIFIED* PERMITS RECEIVED BY EPA						
0EPA REGION: 03						
0						
-----PERMIT AGENCY-----						
ST	EPA	LCR	AGENCY NAME	MODIFIED PERMITS RECEIVED BY EPA	MODIFIED PERMITS OBJECTED TO <=45 DAYS	PUBLIC PETITIONS RECEIVED
-----						
DE				0	0	0
STATE TOTAL				0	0	0
OPA	00		PENNSYLVANIA DEPT OF ENVIRONME	0	0	0
STATE TOTAL				0	0	0
OVA	00		VIRGINIA DEPT OF AIR POLLUTION	0	0	0
STATE TOTAL				0	0	0
-REGIONAL TOTAL				0	0	0
-						
-* MODIFIED PERMITS ARE CHANGES TO A PREVIOUSLY ISSUED PERMIT						
** INCLUDES THOSE DENIED PURSUANT TO A PUBLIC PETITION						



## How to Modify Fixed Format Reports

Users of AFS can save a previously run criteria set and then use the same set again and again. To access a previously run set, enter the report number and then the criteria name. Should the user not remember the name of the criteria set, the use of the HELP function (type a ? in the criteria name field) will provide a list of up to 120 Fixed Format Report criteria sets. The user can select from the menu provided.

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFP010
SCREEN: F101          FIXED FORMAT REPORT SELECTION  MAP: AFM0101
=====
Rpt#   Report Name      Rpt#   Report Name
-----
615   AFS PLANT COMPLIANCE SUMMARY      654   TRANSACTION GENERATOR WORKFILE
619   AFS ACTION INVENTORY                659   HIGH PRIORITY VIOLATOR REPORT
620   AFS PATHWAY SUMMARY REPORT          680   AFS ENFORCEMENT ACTION SUMMARY
627   AFS PLANT COMPLIANCE INVENTORY      682   AFS CONTINUOUS EMISSIONS SUMMARY
632   AFS CLASS CODE VERIFICATION         684   AFS MAILING LABELS
646   AFS CRITICAL DATA ELEMENT REPORT   690   PERMIT KEY EVENT TRACKING
653   HIGH PRIORITY VIOLATOR SUMMARY      694   PERMIT PROGRAM MANAGEMENT REPORT
```

Enter Report Number: 694  
Enter Criteria Name (Optional): ?

```
DATE : 07/03/06      AIRS FACILITY SUBSYSTEM      PGM: AFN01001
SCREEN: F103          FIXED FORMAT CRITERIA FOR USER MUX  MAP: AFM0103
H E L P ----- H E L P ----- H E L P ----- H E L P ----- H E L P ----- H E L P
```

To Select, TAB to selection or enter Criteria Name; Press <ENTER>: \_\_\_\_\_  
To Delete, TAB to selection and type 'D' in Options (O) column; Press <ENTER>

	Criteria	Date Last	Rpt		
O	Name	Accessed	No.	Report Name	Report Title
—	ACTIONS	99/08/03	654	TRANSACTION GENERATOR WOR	AR ACTIONS
—	ACTPROD	94/01/27	654	TRANSACTION GENERATOR WOR	
—	ALB	00/01/05	694	PERMIT PROGRAM MANAGEMENT	ALBUQUERQUE
—	APAC2	02/01/30	654	TRANSACTION GENERATOR WOR	
—	AR	01/03/13	694	PERMIT PROGRAM MANAGEMENT	ARKANSAS
—	ARATT	98/12/31	654	TRANSACTION GENERATOR WOR	ARKANSAS ATTAINMENT IN
—	ARATTAIN	01/07/17	654	TRANSACTION GENERATOR WOR	
—	ARATTN	01/02/09	654	TRANSACTION GENERATOR WOR	
—	ARC002	00/12/01	654	TRANSACTION GENERATOR WOR	
—	AREI962	99/09/21	654	TRANSACTION GENERATOR WOR	

MORE CRITERIA NAMES

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Users can also delete unneeded reports from this screen.

After a criteria set is selection, AFS will provide the user with a list of options for each set. After selecting an option, the report can be submitted to run.

```
DATE   : 07/03/06          AIRS FACILITY SUBSYSTEM          PGM: AFP694
SCREEN: F105                CRITERIA OPTION MENU            MAP: AFM0105
=====
Report Name: 694 PERMIT PROGRAM MANAGEMENT REPORT          Criteria Name: R3694
```

- 1 Primary Options
- 2 Report Options
- 3 Data Selections
- 4 Geographic Selections
- Sort/Summary Options
- 6 JCL Parameters
- 7 Submit
- 8 Criteria Disposition

Enter Menu Selection: \_\_

## Steps to Create Downloadable Files-the SPIN Command

Normal execution and printing of AFS reports is completed by sending the file to one of two sites: Remote print sites indicated by 'HOLD' or "R255" (referred to as the 'Hold Queue'), or sending a printed copy of the report to a coded Computer Room site in the destination field of the JCL screen. Using one of the remote print site commands redirects the output of the job into a holding area within the mainframe TSO and ISPF. From this holding area within ISPF, the SPIN file command will convert the viewable output into an ASCII text file and place it within the user's IBM mainframe library. Non-formatted reports (NF in the report type) or Fixed Format reports with a designated workfile already have output directed to file. The SPIN file command is used when running reports to the "Hold Queue" and creates a downloadable mainframe file from the ISPF view screen.

Use the following steps to 'spin' ASCII text files to your IBM library:

- ❖ Log into TSO. From the READY prompt in TSO, type **ISPF**.
- ❖ Ensure your cursor is on the command line (Option==>) and type in a shortcut command that will take you to your EPA job output menu. The command is **=e.s.o**
- ❖ You should see a list of your jobs that are currently in your output queue. Identify which line your job is on (by your job number), and TAB your cursor to the first column in that line. You are going to query this job. Type **?** and enter.
- ❖ You should have a screen similar to this:

**PREFIX=MUX\* DEST=(ALL) OWNER=\***

NP	DDNAME	stepname	procname	DSID	C	Rec-cnt	Pages	CC	Dest	Node	Rmt	Forms
JESMSG LG		JES2		2	A	16	1	R255	1	255	STD	
JESJCL		JES2		3	A	80	1	R255	1	255	STD	
JESYSMSG		JES2		4		A	1	R255	1	255	STD	
CMPRT01		NATTWO	STEP1	114	A	630	1	R255	1	255	STD	

- ❖ Your output is contained in the last line of this file structure. If you wanted to know how much time and money it took to run your job, you could see this information in the JESYSMSG line. In order to view your output, TAB your cursor to the CMPRT01 line, and from the first column on that line, type a **V** to view the contents.
- ❖ You must be viewing the output in order to create the file in your mainframe library. At the TSO command line, type in the command **spin odsn fffffff** where fffffff is your file name. It is usually a good idea to name the file the same as your AFS retrieval file name.
- ❖ If you want to append the file, or string together a few reports in one file, use this command to avoid overwriting information: **spin odsn fffffff \* mod**
- ❖ Files can be downloaded using Host on Demand (instructions following).

## Steps for Downloading Files from the Mainframe to PC

- ❖ Start from the TSO **READY** Prompt.
- ❖ While using IBM WebSphere Host On Demand, click on the **ACTIONS** pull down menu on the top toolbar of the screen.
- ❖ Select **Transfer Files**
- ❖ Select **Receive Files from Host**
- ❖ You will be presented with the Receive Files From Host - MVS/TSO dialogue box.
- ❖ **Enter the file name** created during the 'SPIN ODSN' procedure in the Host File Name box.
- ❖ Indicate where you want the file on your PC and the file name. Be sure you indicate the correct pathway. For consistency, name the file the same as your mainframe file.
- ❖ Make sure the Transfer Mode is set to **TEXT**.
- ❖ Select **Add to List**.
- ❖ Select **Receive**. A dialogue box indicating the types transferred will show on your monitor.

—OR—

If you are not going to be manipulating the file in a spreadsheet or database, you can use the IBM Websphere Host on Demand to create PDF files from your IBM output queue.

- ❖ From the EPA OS/390 Enterprise Server screen, select **Job Viewing and Printing**
- ❖ A dialogue box for your User ID and password is presented, fill in the information and select **OK**
- ❖ At the Job Viewing and Print Utility Page, ensure your User ID is in the Jobname or Jobname Prefix box, and select **SUBMIT REQUEST**
- ❖ Your output queue is presented. You have the choice of creating a PDF file that you can print from, or selecting a utility that breaks your job into separate files. If you did not suppress your JCL messages, you can select this feature, and print just your output. You can also save your PDF file to your PC.